

Medical Surgical Nursing 2

NRS 214

Number of Credits: 4

Contact Hours: 37.5 hours (2.5 BCH) of class/67.5 hours (1.5 BCH) of clinical

Meeting Times: Tuesdays at registered times, clinical Wednesday & Thursday at scheduled times

Instructor: Erin Mazur MSN, RN, FNP-BC

Contact Phone: 517-796-8483

Contact Email: mazurerine@jccmi.edu

Online Office Hours: by appointment **In Person Office Hours:** See office door – JW 224

Notes:

Course Description

This course prepares the student to provide culturally responsive safe, quality care while utilizing clinical reasoning to the complex medical surgical clients and their families while reinforcing health promotion. Clinical experiences designed to reinforce theory are included in both acute care and community settings.

The Clinical Performance Guide will serve as a vehicle to evaluate the student's clinical judgment at the proficient level in order to protect and promote the health of the client. The student should be able to connect the theory taught in class with the clinical picture. The student will demonstrate the ability to interpret assessment and lab findings and taking appropriate action. Students are required to achieve a rating of satisfactory in all categories.

Prerequisite(s)

- NRS 212 – Behavioral Health

- NRS 213 - Pediatrics
- NRS 217 – Pathophysiology I and NRS 218 – Pathophysiology II

Lecture Schedule

WEEK #	DATE	TOPIC	HOMEWORK
1	3/29/22 – 4/4/22	Fluid & Electrolytes, IV, Blood Administration	SEE JETNET
2	4/5/22 – 4/11/22	Older Adult & Musculoskeletal	SEE JETNET Mandatory Kaplan on Monday, April 11 in Testing Lab – 9 AM for morning class & 2 PM for afternoon class
3	4/12/22 – 4/18/22	Chronic Neurologic & Cardiac	SEE JETNET
4	4/19/22 – 4/25/22	Gastrointestinal & Sensory	SEE JETNET
5	4/26/22 – 4/29/22	Skin, Pain, & Genitourinary	SEE JETNET

Program Learning Outcomes

Program Learning Outcomes	Level Learning Outcome	Student Learning Outcome
Upon successful completion of the program, the graduate will:	Upon successful completion of the level, the student will:	Upon successful completion of the course, the student will:
Human Flourishing Advocate for culturally diverse clients, families, significant others, and members of the healthcare team in ways that promote self-determination, integrity, and	Human Flourishing Advocate for culturally diverse, increasingly complex, critically ill and/or multiple clients and their families while providing culturally responsive, evidence-	Human Flourishing Prioritize and integrate culturally responsive care to complex medical surgical clients and their families while reinforcing self-

Program Learning Outcomes	Level Learning Outcome	Student Learning Outcome
ongoing growth as human beings to reach their maximum potential in various healthcare environments throughout the lifespan.	based care in ways that promote self-determination, integrity, and ongoing growth.	determination, integrity, and ongoing growth.
<p>Nursing Judgment</p> <p>a. Make judgments in practice, substantiated with evidence, that integrate nursing science into the provision of safe and quality care that promotes the health of clients throughout the lifespan.</p> <p>b. Demonstrate competency in nursing health care technology and informatics to communicate, manage knowledge, mitigate error, and support organizational reimbursement.</p>	<p>Nursing Judgment</p> <p>a. Using the nursing process and evidence-based practice, prioritizes and provides safe, quality, client-centered care for increasingly complex, critically ill, and/or multiple clients.</p> <p>b. Evaluate quality improvement and analysis of aggregate data for the increasing complex, critically ill and/or multiple clients.</p>	<p>Nursing Judgment</p> <p>Integrate and prioritize the nursing process and evidence-based practice to provide safe, quality healthcare to complex medical surgical clients while reinforcing health promotion</p>
<p>Professional Identity</p> <p>Implement one's role as a nurse in ways that reflect integrity, responsibility, legal and ethical practices, and an evolving identity as a nurse committed to evidence-based practice, caring, advocacy and safe quality care for culturally diverse clients throughout the lifespan.</p>	<p>Professional Identity</p> <p>a. Integrate legal, ethical and practice standards into the care of increasingly complex, critically ill, and/or multiple clients.</p> <p>b. Transition from the role of student to that of a graduate nurse while developing leadership characteristics.</p>	<p>Professional Identity</p> <p>Integrate effective, legal, ethical, and practice standards into the care of complex medical surgical clients.</p>
<p>Spirit of Inquiry</p> <p>Evaluate evidence that underlies clinical nursing practice to challenge the status quo, question underlying assumptions, and offer new</p>	<p>Spirit of Inquiry</p> <p>Translate, question and challenge the status quo of research findings in collaboration with inter-professional healthcare</p>	<p>Spirit of Inquiry</p> <p>Integrate current evidence-based research findings in collaboration with inter-professional healthcare teams</p>

Program Learning Outcomes	Level Learning Outcome	Student Learning Outcome
insights to improve the quality of care for clients throughout the lifespan.	teams to manage increasingly complex, critically ill, and/or multiple clients.	in the care of complex medical surgical clients.

Student Learning Outcomes

Student Learning Outcomes	Behavioral Competencies
Upon successful completion of the program, the graduate will:	
<p>Human Flourishing</p> <p>Prioritize and integrate culturally responsive care to complex medical surgical clients and their families while reinforcing self-determination, integrity, and ongoing growth.</p>	<p>Human Flourishing</p> <ol style="list-style-type: none"> 1. Administer prioritized, culturally responsive care to the complex medical surgical client based on client's present bio-psycho-social-cultural-spiritual situation. 2. Examine the impact of illness, hospitalization, and treatment on the family unit and consider its impact when planning care.
<p>Nursing Judgment</p> <p>Integrate and prioritize the nursing process and evidence-based practice to provide safe, quality healthcare to complex medical surgical clients while reinforcing health promotion.</p>	<p>Nursing Judgment</p> <ol style="list-style-type: none"> 1. Collect and prioritize the data on the client's health status in a systematic and objective manner. 2. Prioritize individualized care based on evidence to a group of complex medical surgical clients. 3. Demonstrate the use of clinical reasoning in the integration of current knowledge to direct clinical practice decisions. 4. Utilize professional communication techniques in verbal, written, and electronic formats.
<p>Professional Identity</p> <p>Integrate effective, legal, ethical, and practice standards into the care of complex medical surgical clients.</p>	<p>Professional Identity</p> <ol style="list-style-type: none"> 1. Exhibit a level of professionalism that is congruent with the legal, ethical, inherent values, and behaviors of the discipline of nursing.
<p>Spirit of Inquiry</p>	<p>Spirit of Inquiry</p>

Student Learning Outcomes	Behavioral Competencies
Integrate current evidence-based research findings in collaboration with inter-professional healthcare teams in the care of complex medical surgical clients	1. Incorporate evidence in decision making in collaboration with inter-professional health care teams while caring for complex medical surgical clients.

Textbook

(Required from previous courses):

You may utilize your current editions of the following:

- Ignatavicius, D. D., Workman, M.L., & Rebar, C.R. (2021). Medical-surgical nursing: Concepts for interprofessional collaborative care, 10th edition, St. Louis, MO: Elsevier. ISBN-13: 978-0-323-61242-5

Digital Format: This text is available in a digital format to rent or purchase through the JC Bookstore.

- State Board Review Books of Choice.
- Nursing Diagnostic Test Book of Choice.
- Nursing Drug Reference Book of Choice.

Please review the cost of your required materials to determine the best option for you to purchase your materials.

Please note, your opt out selection is for your entire semester schedule. You cannot opt out/opt into individual courses. And you must opt out by the due date of your first class, which is the 3rd day after the start of your earliest course.

Learn new textbook program at JC - <https://www.jccmi.edu/bookstore/textbook-program/>

For account billing questions, please contact the Jackson College Cashier at jccashier@jccmi.edu

Additional Supplies

Required clinical uniform and all students are required to purchase a reusable respirator mask with a particulate filter. The model #'s 6100, 6200 & 6300 (3M Half Facepiece Reusable Respirator) for the mask and model# 60926 (3M P100 Respirator Cartridge/Filter) for the filters are both approved by the National Institute for Occupational Safety & Health (NIOSH) and have been authorized for student purchase to use in the clinical setting. Eye protection for the clinical unit.

Student Evaluation Criteria

The grade that the student earns will be determined from the examinations, quizzes, and any other assignments that are part of the course. An unsatisfactory performance in either theory or clinical practice will constitute failure in the course. If the failure is in clinical, the student will receive a 1.5 grade that cannot be made up other than by repeating the entire NRS 214 Medical-Surgical 2 course, class, and clinical subject to the Nursing Department readmission policy.

Evaluation Method	Type
Unit Exams	A schedule of theory topics, readings and exams will be distributed in the first week of class.
Level 2 Standardized Kaplan Exam	One KAPLAN Level 2 standardized exam will be given with required remediation
Other Assignments	Kaplan quizzing, Ticket to class, Mandatory Dosage Calculation Competency, Simulation assignments
Other	See the Nursing Handbook for evaluation behaviors based on the Code of Nursing. The minimal clinical competencies for the course are listed with the Clinical Performance Guide

Grading Scale

The total number of points on the examinations or other assignments will be cumulative and a percentage computed to figure the final grade. BUT there will be two scores computed for Medical-Surgical 2, one score based on in-class tests, and then a cumulative grade that includes the tests and any other assignments. The cumulative grade will be the final grade for the class if the student passes the test component with a 78%. The student must receive an average grade of at least 78% on the tests to pass Medical-Surgical 2. If the student receives less than a 78% on the testing component or fails to achieve a $\geq 90\%$ on the math competency, they will receive a 1.5 grade regardless of the cumulative grade in the course unless the earned cumulative grade is lower than 73% in which case the lower earned grade will be given. This is necessary because it has been shown that students that do not pass tests at this minimal level in the nursing program do not pass the NCLEX examination - the national licensure examination.

The grading scale for the course is as follows:

GPA	GRADE RANGE
4.0	94-100%
3.5	90-93%

GPA	GRADE RANGE
3.0	86-89%
2.5	82-85%
2.0	78-81%
1.5	74-77%
1.0	70-73%
0.5	66-69%
0.0	0-65%

Each test will be graded utilizing the above scale. When calculating final grades if the percentage includes a decimal, 0.5 or more the grade will be rounded up to the next whole number (e.g., 83.5=84). If a decimal grade of 0.4 or less is calculated the grade will be rounded down to the nearest whole number (e.g. 83.4 = 83). If the faculty decides that a test question is not valid, everyone in the course receives one point for that question whether they got the question “right or wrong”. (This is not an additional point if the question was scored as being correct. If the question was answered correct by the student they will not receive an additional point).

Jackson College Nursing Student Handbook – AAS-N

All AAS-N students are responsible for accessing and reviewing the general policies and procedures section of the current online edition (2021-2022) of the Nursing Student Handbook at the beginning of each course.

- Attendance Policy
- Cell Phones
- Testing – Course Exams
 - Testing Guidelines for Students
 - Online Testing Guidelines
 - Test Make-Up
 - Dosage Calculation Competency Policy
- Academic Integrity and Honesty Policy
- Civility
- Uniform Policy
- Simulation Expectations
- Smoking
- Mandatory Health Data/CPR Certification
- Student Health Issues/Latex Allergy
- Exposure Incidence and Diseases
- Accidents (Including Needle Sticks)

Link to Handbook: [Jackson College Nursing Student Handbook - AAS-N](#)

Student Responsibilities: Class Requirements

Attendance

Attendance in class is not required, but it is HIGHLY recommended. ***Students must be present on class sessions when tests are scheduled, or they will have deductions to test scores*** – see Testing Make-up Policy. Students will be required to log into the course weekly and complete the assignments. Face-to-face meetings will occur at the scheduled time on Tuesdays each week. Lecture content will be delivered through taped PowerPoint presentations. The presentations will be uploaded and ready to view by Monday morning of each week. Students are responsible for downloading and watching the lectures. Students are responsible for all content delivered during the taped lectures and through additional assignments.

Additional Assignments

Additional Assignments: The weekly additional assignments will be due Sunday evening by 5 pm the Sunday after the assignment was assigned. For example, if the additional assignment is assigned on Tuesday, March 29 it will be due by 5 pm on Sunday, April 3, 2022.

Students who do not submit or complete the additional class assignments by the due date and time will receive no credit.

Kaplan quizzes will be 10-question quizzes with 1 minute remediation per question. Remediation must be completed on all 10-questions prior to the due date/time for credit to be received. Partial credit will not be awarded.

Dosage Calculation Competency: All students will be required to take and pass a mandatory Dosage Calculation Competency achieving a $\geq 90\%$ within 3 attempts. Failure to achieve $\geq 90\%$ will result in course failure.

Course Communications

Course communications will be made through JetNet and the Jackson College email system. All students must utilize their JC email when sending email communications to faculty regarding the course and clinical. It is the student's responsible to check email frequently. Students are accountable for all communications made via email.

Written Work

Written work should be neatly done using proper grammar, spelling and punctuation, and sentence structure. Written work with three or more spelling errors or with improper sentence structure will be unsatisfactory.

Reading Assignments

Reading assignments (text, assigned articles, handouts, etc.) should be read for understanding before coming to class for which they are assigned. Class discussions and group critical thinking exercises will be based on the student coming prepared to class. Students are encouraged to bring questions to class. Some questions, however, will be best answered following lecture because of limited class time.

Testing

Testing will be done from content objectives found in course learning guides. A student will be allowed to take a make-up test only 1 time without penalty. Cell phones and apple watches may not be out during testing or while reviewing an exam. If a student is found to have a cell phone out during testing or during test review the student will receive a zero on the test in question.

Testing will occur on the following dates at the scheduled class time:

- Tuesday, 3/29/22 – Dosage Calculation Competency (DCC)
- Tuesday, 4/5/22 – Fluid & Electrolytes, IVs, and Blood Administration
- Monday, 4/11/22 – Mandatory Kaplan 2nd Level Exam – 9 AM for morning class 2 PM for afternoon class
- Tuesday, 4/12/22 – Gerontology & Musculoskeletal
- Tuesday, 4/19/22 - Chronic Neuro and Cardiovascular
- Tuesday, 4/26/22 – Gastrointestinal and Sensory
- Friday, 4/29/22 – Urologic, Skin, and Pain

Students will not be allowed to review the tests that are in the online course format. Students can make an appointment with the faculty member to review test question concepts, but specific test questions will not be reviewed to maintain test integrity. Students will have one week to review test concepts. If a student has a question or concern regarding the test or a test question a student needs to complete a Test Inquiry Form within one week of the test. Students will not be allowed to complete a Test Inquiry Form or review test concepts after the review timeframe has expired.

For in-class exams, given on paper, students will be allowed to review the exam, in silence, without cell phones out the following class meeting time. **Students are expected to be present to review their exams.** Students will only be able to review concepts if not present for paper test review. If a student has a question or concern regarding the test or a test question a student needs to complete a Test Inquiry Form within one week of the test. Students will not be allowed to complete a Test Inquiry Form or review test concepts after the review timeframe has expired.

A Standardized Medical-Surgical Kaplan Test will be given during the course. The student must take the exam and remediate each question a minimum of 1-minute per question by 11:55 PM on 4/28/22. Failure to complete remediation by the due date/time will result in a 1.5 in the course.

Grading Tests

When grading tests, faculty reserves the right to not count questions that they deem are not of good quality. In this situation, all answers will be accepted for the question(s) discarded. No additional point will be given to the student who had the question “right” prior to it being discarded. Calculation and Select-All-That-Apply (SATA) questions are not eligible to be discarded.

SATA Questions

The Moodle testing format awards partial credit for SATA questions if tests are completed online. Partial credit will not be awarded for SATA questions. Students must select only the correct responses to earn credit on these questions. When a test is completed on Moodle students need to be aware the posted score is considered a “raw” score. SATA questions will be hand-graded once the test is complete which may result in the test score going down. There will be SATA questions on every test. On scantrons credit will only be awarded if correct answers are answered.

Student Responsibilities: Clinical Requirements

- Attendance in clinical is required and is very important. All missed clinical days must be made up. Please refer to the attendance policy in the Jackson College Student Nursing Handbook – AAS-N. The student must satisfactorily complete NRS 214 with a minimum 2.0 grade before progressing to NRS 230 Medical Surgical 3.
- Students are responsible for following guidelines for N95 mask requirement. This includes fit testing and bringing masks to the clinical unit. Failure to be fit tested and have required masks will result in performance notice.
- The student is required to call the clinical unit before clinical starts if she/he will be absent or late. Excessive tardiness, defined as being late two times in the clinical area will result in a warning notice as outlined in the Nursing Handbook. Students may not be late due to COVID-19 screening procedures.
- The student must come prepared to the clinical area. If the student comes unprepared, she/he will be given a performance notice warning and will be sent home from clinical resulting in an absence that must be made up. **This includes not bringing the required eye protections and N95 masks.** If there is an additional incidence, further disciplinary action will be taken as defined in the Nursing Handbook in addition to being sent home from clinical resulting in another performance notice for the same behavior and will result in clinical failure.
- The students should be attired and groomed as defined in the Nursing Handbook. The instructor reserves the right to determine appropriate dress in any given situation based on the uniform policy.
- The Clinical Performance Guide (CPG) presents all clinical objectives as identified in the clinical evaluation tool in addition to detailing skills and abilities that will further assist the individual student to satisfactorily meet clinical objectives, actively engage in his/her own self-assessment, demonstrate accountability for learning and promote self-growth. The student's weekly recording in the CPG provides both faculty and the student with a method to monitor the student's experience and progression toward meeting clinical objectives. The individual student and faculty will jointly review the student's self-assessment and progress as noted in the CPG in the faculty's evaluation of the student's satisfactory attainment of clinical objectives. Satisfactory (S),

Unsatisfactory (U), Not applicable/Not available (NA), with detailed comments will be used as grading criteria.

- The CPG presents mandatory clinical objectives which the student must satisfactorily attain in order to pass the course. Students will be evaluated according to a satisfactory (S) or unsatisfactory (U) grading criteria. If the clinical objectives are not met, the clinical grade will be unsatisfactory, and the course grade will be a failure of 1.5.
- **CELL PHONE AND TEXTING POLICY:** Cell phone calls and texting are not appropriate in the clinical setting due to the risk of distractors, errors, and HIPAA violations. Unit phone numbers are available in case of emergency.
- Alternative clinical assignments will be assigned to students during the semester. These assignments must be completed by the end of the clinical day and should be viewed as a clinical day. If your clinical day ends at 1330 PM the assignment is due at 1330 PM on the day it is assigned. **If the assignment is not submitted by the due date/time a performance notice will be issued.**
- **Written Clinical Assignments:** The student's clinical preparation each clinical week will include:
 - Critical Thinking- Prioritization Form with attached PMP/Care Pathway.
 - Medication Summary
 - Laboratory Summary with abnormal values and relevant normal (including entire ABG, even if part of it is normal)

Each clinical instructor will notify students of the deadline for submission of the clinical paperwork. The weekly paperwork is not graded. It is a tool to help evaluate the student's ability to critically think. The weekly paperwork is required unless alternative assignments are given for the week. Failure to submit clinical assignments will result in a Clinical Performance Notice.

Students will also complete a Teaching Plan as part of the NRS 214 clinical rotation. Students who fail to complete the assignment or achieve less than 78% on the assignment will receive an unsatisfactory on the CPG which will result in a clinical failure and a grade of 1.5 in NRS 214.

- **AGENCY POLICIES:** It is the student's responsibility to be informed and adhere to agency policies such as student parking, orientation modules, COVID-19 screening, COVID-19 protection, smoking, cell phones, and HIPPA. Failure to follow agency policy can result in the agency prohibiting the student from continuing the clinical experience at said agency. This may result in course failure and/or dismissal from the JC nursing program.
- Students will be offered off-site observation only experiences in NRS 214. These are **observation only** experiences because there will be no clinical instructor present. Students are

prohibited from assessing clients, documenting, passing medications, performing procedures, or offer advice/teaching clients.

- Due to the COVID-19 Pandemic guidelines continue for spring 2022. All students must adhere to the reintegration plan found in the handbook Appendix I.

Shadow Health Digital Clinical Experiences (DCE)

As part of the clinical requirements for NRS 214 students will complete Shadow Health Digital Clinical Experiences (DCE) on scheduled days.

Technical Requirements

- [Review requirements](#)
- Tablets and mobile devices are not currently supported.
- Recommended web browser is Google Chrome.
- Shadow Health recommends using Chrome and Firefox to access your work. However, there are many browsers that you can use to access your assignments in Shadow Health.
- [List of supported browsers and system specifications.](#)

Registration and Purchase

[Register with Shadow Health here](#) and click “Register for a Student Account.” Then enter your PIN from your instructor. You will be prompted to fill in information, create a username and password.

Shadow Health Support

- Contact Shadow Health with any questions or technical issues regarding Shadow Health before contacting your instructor.
- [Support is available here](#)
- Live Chat Hours: Mon-Fri 9a – 9p EST / Sat 11a – 8 p EST
- Call Toll Free: 800.860.3241

Shadow Health Help Desk

If you want more information on using Shadow Health, visit the yellow Help Desk link near your name at the top of the course. This will bring you to the learner Support Center, which is home to a wealth of articles and useful tips and tricks.

However, do not ever feel the need to hunt down an answer to a pressing question. If you have any questions or encounter any technical issues, Shadow Health has a dedicated team of helpful and knowledgeable support specialists who will patiently assist you.

Please visit the [Support page](#) for contact information. You may also [email the Support team directly](#) at any time.

Shadow Health DCE Assignments

Student must achieve a $\geq 78\%$ on all assignment to be considered satisfactory.

****When registering for Shadow Health select your clinical instructor's name. You must register for all 3 programs****

Health Assessment Pin: 9249-6665-9643-5557

Gerontology Pin: 2514-1990-2772-6791

Pharmacology: 2417-6483-5589-9160

Gerontology DCE: Mobility: Students will spend approximately 160 minutes on this assignment.

For this assignment students will:

- Interact with Mr. Hall, age 80-years-old, who has fallen and is having constant leg pain and dizziness.
- Conduct a focused exam on an older adult assessing relevant body systems.
- Conduct a cognitive assessment and provide therapeutic communication.
- Complete an SBAR handoff report.

Health Assessment DCE: Focused Exam – Abdominal Pain: Students will spend approximately 115 minutes on this assignment.

For this assignment students will:

- Interact with Mrs. Park, age 78-years-old, who presents with abdominal pain.
- Gather subjective and objective assessment information.
- Decide if the client is emergent or not.

Pharmacology DCE: Unguided Intermediate Patient Case: Students will spend approximately 65 minutes on this assignment.

For this assignment students will:

- Interact with Mr. Carter, age 65-years-old, admitted for hematuria and flank pain, diagnosed with renal stones.
- Utilize therapeutic communication to ensure the safety and efficacy of medications the client has already received and obtain enough subjective and objective data to determine the appropriateness of his ordered and due medications.

Pharmacology: Intermediate Medication Math: Students will spend approximately 25 – 30 minutes on this assignment.

For this assignment students will:

- Apply math skills to solve different types of medication-related questions.

Clinical Day 1: IV Lab 3/30/22: Students will complete the Pharmacology: Intermediate Medication Math along with the other assignments posted in the course. All assignments due by 5 PM.

Clinical Simulation Day 1 – on scheduled day (see clinical schedule): Students will complete the Health Assessment DCE: Focused Exam – Abdominal Pain and the Pharmacology DCE: Unguided Intermediate Patient Case.

Clinical Simulation Day 2 – on scheduled day (see clinical schedule): Students will complete the Gerontology DCE: Mobility and the **SimChart Unfolding Case Studies:** Bowden, Carl: Diabetic Foot Wound.

Grading of Shadow Health and SimChart DCE Assignments

The previously listed assignment descriptions suggest an average amount of time students will typically spend on each, but these times are not predictive of an individual's actual time spent and students must be aware that some exercises will take longer, while others may not.

The time listings are only suggestions, and each individual student will need to plan on spending at least what has been listed and should also realize, that until concepts become more familiar through course learning, it could take longer.

Earning a grade:

- **A score of 78% must be achieved to receive credit for the assignment.** failure to earn at least a 78% on a DCE assignment by the assigned due date will result an unsatisfactory of the clinical day.
- Students must have the assignment completed by the end of the assigned clinical day. If you are a day shift student, the assignment must be complete by 1330 PM and afternoon students must have the assignment completed by 2015 PM. Failure to submit by due date/time will result in a performance notice.
- Any student found cheating on Shadow Health will be held accountable for such actions including possible dismissal from the course and/or program.

Instructional Methods

Theory	Clinical
<ul style="list-style-type: none">• Collaborative/group work• Lecture• PowerPoint• Discussion• Handouts• Assigned and optional readings	<ul style="list-style-type: none">• Demonstration• Patient care• Observation• Critical Thinking Clinical Forms• DCE• Individual conferences

Available Learning Services

Students with disabilities who believe that they may need accommodations in this class are encouraged to contact the Office of Learning Support Services as soon as possible to ensure that such accommodations are implemented in a timely fashion."

Tutors are sometimes available through Center for Student Success in Bert Walker Hall for Nursing. The Center for Student Success can help students with academic and personal problems. If you feel the need to talk with the faculty, their office hours are available and posted on their office doors. Keeping communication open assists both student and faculty.

Accessibility

Jackson College understands that cultivating a broadly diverse community is crucial to our educational mission and to our foundational commitment to leadership and service. Jackson College is fully committed to ensuring our courses are accessible to everyone including those with disabilities. We are currently working to increase accessibility and usability of our course materials in order to meet or exceed the requirements of Section 508 of the Rehabilitation Act of 1973, the Americans with Disabilities Act of 1991 and Web Content Accessibility Guidelines (WCAG) 2.0. For more information about Jackson College's efforts to ensure accessibility please visit the [Jackson College accessibility web page](#).

If you have an accessibility need in any of our classes please e-mail the Center for Student Success at JCCSS@jccmi.edu or visit the [Center for Student Success web page](#).

Support

At the Center for Student Success (CSS), we are committed to providing all students the opportunity to achieve academic success by providing a variety of support services free of charge to Jackson College students. This includes, but is not limited to, peer and faculty tutoring, mental health referral, temporary assistance with transportation, various workshops/seminars, and the TRIO program.

In addition, the CSS staff is committed to adapting the College's general services to meet the individual needs of otherwise qualified students with disabilities, for the purpose of providing equal access to all programs and facilities.

Oasis Center

During a student's college experience, one might encounter situations that impact their learning environment. When these situations occur, support from the Oasis Center is available to provide short-term assistance. If the situation requires ongoing support, the Oasis Center staff can provide that level of support or will assist the individual in securing an outside agency to provide it.

For more information visit the Jackson College Oasis Center webpage <https://www.jccmi.edu/the-oasis-center/>

Health Clinic

Jackson College has partnered with Henry Ford Allegiance Health to offer healthcare to Jackson College students and employees. The Jackson College Health Clinic (JCHC) is located on Central Campus in the Justin Whiting Hall, Room 111. The caring and professional staff at the JCHC provides quality healthcare, including annual exams (physicals, program physicals and sports physicals), acute and chronic illness care and preventative health care (It's Your Life).

For more information visit the Jackson College Health Clinic webpage <https://www.jccmi.edu/health-clinic/>

Dental Clinic

Community members may utilize Jackson College Dental Hygiene Clinic, which offers dental hygiene services while helping students gain experience. Students work under the supervision of license dental hygiene instructor and dentist as they offer preventative services.

For more information visit the Jackson College Dental Clinic webpage <https://www.jccmi.edu/dental-hygiene/dental-hygiene-dental-clinic/>

Help

Available learning services or opportunities for students seeking help with their course work. May include information about tutors, learning centers, reserved library materials, counseling services.

Academic Advising

Student success navigators serve not only as academic advisors but as a student's academic, financial, and total resource advocate or coach.

Students will have an assigned navigator to meet with for advising and any questions they may have. Navigators will serve as the "go-to" person to help students throughout the college experience.

It is important to know your Student Success Navigator. You may find your Navigator by visiting this website <https://www.jccmi.edu/academics/academic-advising/> and click on your pathway. You should also receive an email from your Navigator at the beginning of the semester.

Technical Assistance

For technical assistance, please contact the Jackson College Solution Center. All technical work requests are initiated through the following venues:

- E-mail: jcsolutioncenter@jccmi.edu
- Phone: 517.796.8639
- Walk-in: Atkinson Hall, Room 203

Attendance Policy

In compliance with Federal Title IV funding requirements, as well as college initiatives, instructors will take attendance at each scheduled meeting time. Students will be automatically dropped if, within the first week of class, they do not attend class or do not engage in academic activity of an online class. If a student has not engaged in academic activity over a two-week timeframe, instructors will input a last date of attendance for that student, who will then be administratively withdrawn.”

Nursing Progression Policy

See the Nursing Handbook for progression policies. The student must earn a 2.0 grade in theory and a satisfactory in clinical to pass the course. Students who withdraw or fail this course cannot progress into NRS 230: Medical Surgical 3. Consult the handbook for current Progression/Readmission policy.

Point Summary

Test Component: 90% of grade

78% average required on testing component to pass course.

Tests	Possible Points	Earned Points	Total Points Possible	Total Points Earned
Test 1	50		50	
Test 2	50		100	
Test 3	50		150	
Test 4	50		200	
Test 5	50		250	

Tests	Possible Points	Earned Points	Total Points Possible	Total Points Earned
78% must be achieved on in class exams to pass the course			Test % \div total earned points by 250	Multiple test % by 0.9 for 90% total.

Other Components: 10% of grade

Tests	Possible Points	Earned Points	Total Points Possible	Total Points Earned
Kaplan Quiz: F & E	10		10	
ACES "Get Old" Reflection	10		20	
Kaplan Quiz: MS	10		30	
Kaplan Quiz: Neuro	10		40	
Kaplan Quiz: Urology	10		50	
Students must achieve 78% on in class exams prior to adding additional points			Other % - \div total earned points by	Multiple other % by 0.1 for 10% total

Add course tests, other components percentages together

Total: /Possible 100

78% average required on overall course grade to pass course. The testing component of the course will account for 90% of the course grade. Class assignments will account for 10% of the course grade. The student must achieve a 78% average on the testing component of the course before the class assignment percentage is added to the course grade.

Students must remediate the Kaplan Level 2 Exam 1-minute each question by 11:55 PM on 4/28/22 to pass the course.

Students are required to maintain current documentation of CPR/TB/Immunizations prior to clinical in the nursing office Castle Branch/ACEMAPP to avoid a 3% reduction in the total grade in NRS 214. It is the student's responsibility to maintain these records without reminders from faculty.

NRS 214 Medical Surgical 2 Clinical Guidelines

GOALS:

- 1) Clinical nursing experiences in NRS 214 Medical Surgical 2 provide instructor supervised care for patients, with a focus on elderly patients, who have complex medical surgical care needs.
- 2) Students will administer specified IV fluids/medications with instructor supervision. (See IV guidelines for further details). No IVP meds except for Saline/Heparin flush.
- 3) Students will develop ability to manage RN care responsibilities for two patients and progress to 3 patients. As the number of assigned patients increases, the goal for the student is to manage more of the RN role responsibilities for several patients.

The student will:

- Obtain patient report and discuss with patient's RN the student's specific care responsibilities for the patient, especially documentation, medication administration, nursing procedures, and AM/HS care. Other team members should also be aware of the student's role. (If the student is unable to complete any patient care item the RN should be informed immediately so the care may be reassigned and completed).
- Students are responsible for communicating with all health team members at the beginning of the shift. Students MUST communicate to ALL team members exactly the nursing interventions they will provide for each one of their patients, including ADLs, AM/HS care, medications, administration of which IV fluids/medications, and assessment/charting. If the student does not inform team members, a performance notice will be given.
- Provide designated care for one patient initially and progress toward ability to care for two patients, and then three patients as clinical week's progress.
- Administer oral and injectable medications with instructor supervision. All insulin must be double checked with another nurse and cosigned on the medication record as well as other IV medications per hospital policy. Coumadin is also double checked after INR values are reviewed.
- Give IV fluids/medications specified in IV guidelines with instructor supervision.
- Perform nursing procedures with instructor supervision such as urinary catheters, nasogastric tube insertion, drain removal, and complex dressings.
- Complete charting including patient teaching and SOAP note as required before leaving unit.
- Report off to RN and clinical instructor before leaving unit for breaks, conferences or at the end of the shift.

Students will NOT:

- Obtain or administer blood or blood products.

- Administer IVs other than those specified in IV guidelines.
- Give IV push medications or administer chemotherapy as specified in IV guidelines.
- Witness legal documents per hospital policy.
- Call providers, take, or note provider's orders.

NRS 214 Clinical IV Administration Guidelines

1. **WITH INSTRUCTOR PRESENT**, may hang peripheral IV bulks without added medications and IVPB antibiotics after reviewing appropriate lab tests. May administer IVs through PICCs and ports that have been accessed and are not being used for the first time since placement.
2. May hang peripheral TPN, lipids, and Heparin infusions **with instructor present** and cosigned by patient's primary RN.
3. May do normal saline flush or heparin flush **with instructor present**.
4. Will **NOT** hang, regulate pumps, or titrate IVs containing narcotics, potassium, magnesium, chemotherapy, dopamine, dobutamine, levophed, cardizem, nitroglycerin, lidocaine, or any other serious IV medication.
5. Will **NOT** administer IVs through or provide care for central lines other than PICC lines with instructor present.
6. Will **NOT** administer IV push medications.
7. Will **NOT** change PCA medication or reprogram PCA pumps. May do history recall with supervision of instructor/nursing staff to document patient usage of medication.
8. Will **NOT** hang epidural solutions or reprogram epidural pumps.
9. Will **NOT** administer blood or blood products.

NCLEX-RN test plan lab values (please memorize)

Students will not be given these normal on in-class exams.

ABG's

pH	7.35 – 7.45
pCO ₂	35 – 45
HCO ₃	22 -28
pO ₂	80 – 100
O ₂ Saturation	95 – 100%

CBC

Hematocrit	Males 42% - 52% Females 37% - 47%
Hemoglobin (Hgb)	Males 14 – 18, Females 12 – 16

White Blood Count (WBC)	5,000 – 10,000
Platelets	150,000 – 400,000

Clotting Studies

INR (Coumadin)	Therapeutic 2.0 – 3.0
Prothrombin Time (Coumadin)	11.0 – 12.5 seconds (therapeutic 1.5 – 2 times normal)
PTT (Heparin)	60 – 70 seconds (therapeutic 1.5 – 2 times normal)
APTT (Heparin)	30 – 40 seconds (therapeutic 1.5 – 2 times normal)

Electrolytes

Sodium (Na ⁺)	135 – 145
Potassium (K ⁺)	3.5 – 5.0

Renal

Serum Creatinine	0.6 – 1.5
Blood Urea Nitrogen (BUN)	10 – 20

Total Cholesterol	< 200
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Glucose	70 - 105
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HgbA1C	Non-diabetic 2.2 – 4.8 Good Diabetic control 2.5 – 5.9
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COURSE SYLLABUS ATTESTATION FORM

NRS 214 Medical Surgical 2

Complete online form prior to the end of the first week of class: [NRS 214 Syllabus Attestation Link](#)

___ I have accessed and reviewed the general policies and procedures section of the current 2021 – 2022 online edition of the Nursing Student Handbook.

___ I have read the complete syllabus, weekly schedule and reviewed all resource materials for NRS 214.

___ I have reviewed the NRS 214 Clinical Guidelines, IV Administration Guidelines and COVID-19 Pandemic Guidelines (handbook appendix I).

___ I understand that off-site clinical experiences are observation only experiences. If I participate in client care during the off-site experiences without a clinical instructor present it may result in failure of NRS 214 clinical which will result in failure of NRS 214.

___ I understand that it is my responsibility to maintain updated records of immunizations and BLS certification in ACEMAPP and CastleBranch. Failure to comply with the health care requirements may result in an unexcused clinical absence and possible failure of the course. Failure to submit the required documents at the beginning of each semester will result in a 3% deduction in the final course grade.

___ I will adhere to the guidelines for Responsible Use of Technology at Jackson College at all times while I am a student of the nursing program. I understand if I violate these policies I may be dismissed from the course and/or nursing program.

___ I understand that all types of electronic devices may not be appropriate at certain times within this course and that it is not permissible to take photos of any course PowerPoints, or any other form of lecture/online materials without expressed permission from my instructor. Failure to abide by this policy may result in dismissal from the course. No exceptions!!

___ All my questions related to course resources have been answered at this time. I understand the information contained within the resources and will adhere to any additional course, JC Nursing Department and, or College policies not mentioned in this document that may apply to my status as a student in NRS 214.

Signature: _____ Date: _____

Please click forms link at top of page and complete by the first week of class.