

Kingsborough Community College The City University of New York Department of Nursing

Nursing 2100 - Nursing the III Adult I

Course Syllabus: Spring 2024

Welcome to NUR 2100 and congratulations on your success in NUR 1700 and 1800. My name is Prof. Joan M Zaloom and it is truly my privilege to be your professor.

The NUR 2100 faculty is committed to serving students from all diverse backgrounds and viewpoints. The diversity of our KCC students is a resource, strength, and benefit. Therefore, it is expected that we maintain an atmosphere of mutual respect for diversity: gender identity, sexuality, disability, age, socioeconomic status, ethnicity, race, nationality, religion, and culture in class, simulation lab, and the clinical setting.

The nursing faculty is committed to your success and wellbeing. This class covers the nursing care of adult patients with common recurring health problems. The nursing interventions explored in this class are grounded on the physiological and psychological needs of our patients. The nursing 2100 faculty is aware of the stress and volume of work ahead and we are here every step of the way to support and guide you. If you encounter any academic difficulties during this course, please contact me; I am here for you to offer support and learning/studying suggestions and resources. I encourage you to also lean on each other for support. Together we are better, please do not struggle alone.



John Paul Warren

If you experience other hardships and challenges, please take advantage of the available resources at KCC (http://www.kbcc.cuny.edu/arc/Homepage.html). Again, together we are better; please do not struggle alone.

Please know that your questions, both inside and outside of class, are strongly encouraged and will be met with dignity and respect. Feel free to bring your own lived experiences related to health and illness to our classroom. If you have any questions during non-class hours, feel free to stop in my office (M-402) during office hours: Mondays 10:30am-11:30am, Tuesdays 7:30am-8:00am and 11:30am-12:30pm,

Wednesdays 7:30am-8:00am and 11:30am-12:30pm or email me at tamara.bellomo@kbcc.cuny.edu.

Important information will be shared with you via email and in the announcement section on Blackboard. It will be very beneficial to you to check these frequently to avoid missing any pertinent information.

Meet the full-time Nursing 2100 faculty:

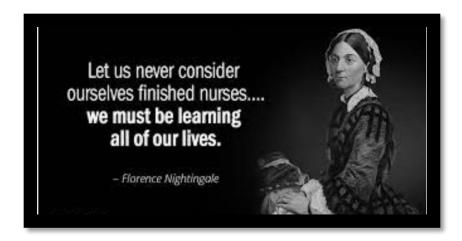
Professor Joan M. Zaloom, MA, RN-CNE Assistant Professor Course Coordinator Joan.Zaloom@kbcc.cuny.edu Professor Tamara Bellomo, MSN, RN Professor Tamara.Bellomo@kbcc.cuny.edu		Professor Mary Shannon, MSN, RN-BC Assistant Professor` Mary.Shannon@kbcc.cuny.edu	
Credit - Hours: 9	credits, 16 hours		
Pre-requisites	NUR 1700, NUR 1800		
Pre-or Co- requisite	BIO 5100 (Must be taken before or with NUR 2100. Students cannot continue in NUR 2100 if they withdraw from BIO 5100)		

COURSE DESCRIPTION

Nursing the adult patient with common recurring health problems includes nursing interventions based on physiological and psychological needs of adult patients. This course introduces the students to the nursing care of the adult patient who has common recurring health problems. The physiological and psychological needs of the adult patient are addressed through Quality and Safety for Nurses (QSEN) Initiative incorporating the concepts of patient centered care, teamwork and collaboration, evidence-based practice, safety, quality improvement and informatics; the Nursing Process; and the Categories of Client Needs.

Learning is enhanced through synchronous and asynchronous assignments. Class work for typical week consists of five (5) hours of classroom instruction, three (3) hours of college laboratory/simulation, and eight (8) hours of health agency experiences. I encourage you to strengthen your nursing practice skills by visiting our lab for additional practice during our open lab hours. These hours vary by semester so please read the posted hours on the lab door (M-421). Reviewing your learned NUR 1800 skills using your ATI and CoursePoint resources prior to and during the semester can also be beneficial to you.

Simulation Lab provides you with an interactive learning experience. Our simulation center, which consists of realistic looking clinical simulation lab rooms, high fidelity manikins and equipment, allows you to practice and develop clinical expertise without any risk of patient harm. All Simulation labs are conducted on campus. All clinical experiences are conducted at the clinical facilities.



STUDENT LEARNING OUTCOMES (SLOs)

Listed below are the specific outcomes I hope you will obtain and develop in this course. Learning to be a safe, competent Registered Nurse is crucial prior to entry into patient care.

Therefore, upon completion

of NUR 2100, using the Nursing Process in a variety of health care settings to a diverse population of adult patients, you will:

Course SLOs

- 1. Demonstrate safe nursing practices while providing care.
- 2. Implement priority nursing interventions that meet specific patient needs.
- 3. Use evidence-based practice while delivering nursing care.
- 4. Include critical thinking strategies to guide clinical decisions while providing nursing care.
- 5. Interact collaboratively with members of the healthcare team.
- 6. Explore effective leadership strategies.
- 7. Operate information and technological systems in the management of care.
- 8. Demonstrate an understanding of ethical and legal principles relevant to the practice of a registered nurse.

ASSESSMENT MEASURES for COURSE SLOs

Your success in NUR 2100 is measured as follows:

- Achieving 75% or greater on electronic course exams.
- Completion/submission of various course specific written assignments.
- Demonstration of satisfactory performance on the clinical competency and evaluation tools.

ASSESSMENT TECHNOLOGY INSTITUTE (ATI) TESTING

Kingsborough's Nursing Department uses ATI Nursing Education tutorials, testing and remediation each semester. Active participation in ATI assignments and testing is a requirement of this course and will account for 2% of the course grade. Failure to take the proctored exam as scheduled will result in a grade of incomplete and will prevent progression in the program.

ATTENDANCE

Complete participation in class is possible only when you can focus your attention on the class, therefore please turn off all cell phones, smart devices or other multimedia devices that generate sound while in the classroom.

You should attend every class, but extenuating circumstances may arise that make this difficult. If you cannot attend a class, please let me know via email. If circumstances make you miss more than 15% of the number of contact hours a class meets during a semester, you may be deemed excessively absent. When a student is excessively absent, a grade of "WU" will be assigned as described in the college catalogue. Attendance at pre and post conferences for laboratory experience is required. Absence from either pre or post conference constitutes an absence for the day's experience.

STUDENTS WITH DISABILITIES

Access-Ability Services (AAS) serves as a liaison and resource to the KCC community regarding disability issues, promotes equal access to all KCC programs and activities, and makes every reasonable effort to provide appropriate accommodations and assistance to students with disabilities. Your instructor will make the accommodations you need once you provide documentation from the Access-Ability office (D-205). Please visit the AAS webpage for more information and instructions for applying for accommodations.

EXAM POLICY

All course exams are administered electronically via the testing software platform, ExamSoft. The CUNY Policy on Academic Integrity is strictly enforced throughout the exam. Any suspected violation of this policy may result in removal from the course. Examples of this behavior include, but are not limited to, talking, use of any reading material, and hand gesturing. No headphones or earphones (both wireless and non-wireless) or any other device that can receive sound is permitted during the exam.

EVALUATION

Grades will be calculated according to college and departmental policy as follows:

A+ 97 - 100 B+ 87 - 89 C+ 78 - 79 D+ 66 - 69 A 93 - 96 B 83 - 86 C 75 - 77 D 60 - 65 A- 90 – 92 B- 80 – 82 C- 70 – 74 F < 60

W Withdrew without penalty

WU Unofficial withdrawal (counts as failure)

INC Doing passing work, but missing an assignment or an examination;

changes to a "FIN" if work is not made up by the 10th week of the next 12-

week session

FIN Failure as a result of an Incomplete

Nursing 2100 grades will be calculated as follows:

Lecture examinations average (3 exams) 66% Final examination 32% ATI testing 2%

PrepU Mastery Level assignments Satisfactory or Unsatisfactory Written Assignments Satisfactory or Unsatisfactory Case Study Satisfactory or Unsatisfactory Satisfactory or Unsatisfactory Clinical competency Teaching Plan Satisfactory or Unsatisfactory **Unfolding Nursing Care Plans** Satisfactory or Unsatisfactory Reflection/Observation Papers Satisfactory or Unsatisfactory ATI Targeted exams Satisfactory or Unsatisfactory

Students are expected to take all exams when scheduled. Exceptions to this rule will be for emergency situations. Please email me and let know in advance if you are unable to take an exam when scheduled. If you do not take an exam on the scheduled date, you must take a makeup exam. All makeup exams may be given at the end of the semester. Students who fail to take the scheduled exams or makeup exams will receive a grade of zero for that test.

All written assignments for this class must comply with college standards for written work. Written assignments are to be submitted on the date that they are due. If extenuating circumstances arise and you cannot submit your work on time, please email me and we will discuss a plan for submission. All assignments must be submitted by the end of the course, to complete the requirements of the course. A late assignment will meet the requirements of the course but will not receive full credit. If written assignments are not submitted by the end of the course, you will receive a grade of "INC" for the course. You must submit all assignments prior to the beginning of the next semester in order to progress in the program.

Dosage Calculation Exam Policy-REVISED POLICY SPRING 2024

A Dosage Calculation Competency Quiz will be administered at the beginning of each semester to validate drug calculation competency.

Worksheets will be distributed prior to each exam. Students must write their name at the top of the worksheet. All worksheets will be collected at the end of the exam by the faculty. All work must be shown on the exam worksheet.

Students must score at least 80% on the first exam. If a student does not receive a minimum of 80%, they must attend the two (2) hour scheduled Mandatory Math Workshop that is held on the 2nd Tuesday of the semester. *Failure to attend the workshop will result in being withdrawn from all nursing courses for the current semester.*

At the end of the Mandatory Math Workshop, the student will be given a 2nd math calculation quiz. If the student does not achieve a 100% on the 2nd exam, *they will be withdrawn from all nursing courses for the current semester.*

The student will receive a satisfactory/unsatisfactory grade for Dosage Calculation as it is not part of the numerical calculation for the Final Grade in the course.

Students will not be allowed to give medications in the clinical area until they receive a passing grade on the Competency Quiz. Therefore, if you fail the first exam, you will not be able to give medications until after passing the 2nd exam.

Clinical

Clinical agency performance will be evaluated as Satisfactory (S) or Unsatisfactory (U). Performance that has been designated as "U" at the end of the course will result in failure of the course. A minimum average grade of "75%" is required on all clinical assignments to achieve a satisfactory clinical grade.

A conference with your clinical instructor will be performed at mid-semester and at the end of the course. During this conference, your clinical instructor will discuss your progress in our course and offer suggestions for improvement, if needed. Please feel free to initiate a conference at any other time with your clinical instructor if you need additional support or guidance in the clinical area.

RETENTION CRITERIA

Criteria for retention in the Nursing Program mandates that students will:

- 1. Earn a minimum of a "C" grade in every required Nursing and co-requisite course inclusive of BIO 1200, BIO 5100, ENG 2400, and PSY 3200.
- 2. Students who achieve a "C-" grade in required clinical nursing course may apply to repeat the course one time only in the semester immediately following, subject to space availability. The minimum grade for clinical courses that are repeated is a "B." The "Intent to Return to Nursing Course" form can be found on the KCC Website Nursing Department page under "Forms". This must be completed and include a plan of success that demonstrates significant changes in how they will approach the course when repeated. Only

- one required nursing course may be repeated. A grade of less than a "C" in a second nursing course will cause the student to be dismissed from the program.
- 3. Students must achieve a grade of "B" in order to pass NUR 1700. Students in NUR 1700 who achieve a failing grade of no less than "C" may repeat the course one time only after submitting an "Intent to Return Form."
- 4. Students who enter Nursing 1700 and Nursing 1800 **MUST** complete the Nursing Program within four years from the date of entry into this course. Any student who has not attended nursing courses for two or more consecutive semesters cannot be readmitted into the Nursing Program unless qualifying examinations have been passed in the required nursing courses previously successfully completed. Qualifying examinations may be repeated only once.
- 5. Students in the clinical component can only appeal the retention criteria one time.
- 6. Students in the clinical component can only withdraw once and must be passing to do so.

I utilize various teaching styles in our course to promote and strengthen your learning. Please see below for the diverse teaching styles.

Teaching Strategies

- Lecture/Discussion
- Simulated Laboratory Experiences
- Demonstration/Return Demonstration
- Case Studies
- Multimedia
- Role Playing
- Gaming

- Computer Assisted Instruction/ATI
- · Course Point/Prep-U
- · Pre and Post Conferences
- Health Agency Experiences
- Unfolding Nursing Care Plan
- Student Response System

REQUIRED ELECTRONIC TEXTBOOK (see Student Letter):

Lippincott CoursePoint for Brunner & Suddarth's Textbook of Medical-Surgical Nursing, 15th Edition, Hinkle, J.L. & Cheever, K.H. (2021)

There are two ISBNS for Coursepoint for Hinkle. The products are the same, it is just the delivery that changes the number, **and it is extremely important** that you only purchase using either of these ISBNs, as failure to do so will lead to compatibility problems with course resources:

Retail Purchases: 9781975186777

Direct/Microsite Purchase: 9781975186814

REQUIRED RESOURCES:

Assessment Technology Institute (ATI).

SUGGESTED REFERENCES:

Nursing Central by Unbound Medicine

- Davis Drug Guide
- Diseases and Disorders

- Taber's Medical Dictionary
- Davis Lab and Diagnostics Guide

RECOMMENDED TEXTBOOKS

- Dudek, Susan G. (2021). <u>Nutrition Essentials for Nursing Practice</u>, 9th Edition, Philadelphia, Pa.: J.B. Lippincott.
- Frandsen, G., Pennington, S., (2020). <u>Abrams Clinical Drug Therapy</u>, 12th Edition. Philadelphia, PA: Lippincott, Williams & Wilkins.
- LeFever-Kee, Joyce (2017). <u>Laboratory and Diagnostic Tests with Nursing Implications</u>, 10th Edition, Upper Saddle River, NJ: Pearson/Prentice Hall.
- Thomas, Clayton L., Editor. (2021). <u>Taber's Cyclopedic Medical Directory</u>, 24th Edition. Philadelphia, Pa. F.A. Davis Company.

Your Nursing Student Handbook outlines the policies of the Nursing Department. Please read your Nursing Student Handbook, located on our webpage, carefully and let me know if you have any questions and/or concerns. The policies addressed include:

- Attendance
- Malpractice insurance, health clearance, and CPR training
- Evaluation and grading
- Clinical competencies
- College laboratory practice requirements
- Clinical Agency experience requirements
- Integrity

- Netiquette
- Specific dress requirements for each clinical course
- Drug calculation policy
- Mandatory skills review
- Criteria for retention in the nursing program
- Civility (including appropriate dress)

TOPICAL OUTLINE:

Your learning for this course is broken into units. Each unit incorporates a specific Body Systems and the NCSBN Categories of Client Needs which are: Safe and Effective Care Environment (Management of Care, Safety, and Infection Control), Health Promotion and Maintenance, Psychosocial Integrity, Physiological Integrity (Basic Care and Comfort, Pharmacological and Parenteral Therapies, Reduction of Risk Potential, Physiological Adaptation. Additionally, each unit includes discussion of the health disparities experienced by underserved populations. We all learn from each other. Our diverse racial and ethnic backgrounds are an asset to learning and knowledge, so I strongly encourage you to share your experiences in class, simulation lab, and clinical.

- Unit 1 Assessment & Management of the Patient who has a Fluid and Electrolyte Imbalance.
- Unit 2 Assessment & Management of the Patient who has a Respiratory Disorder.
- Unit 3 Assessment & Management of the Patient who has a Cardiovascular Disorder.
- Unit 4 Assessment & Management of the Patient who has a Gastrointestinal Disorder.
- Unit 5 Assessment & Management of the Patient who has an Immune Response Disorder.
- Unit 6 Assessment & Management of the Patient who has an Endocrine Disorder.
- Unit 7 Assessment & Management of the Patient who has a Genitourinary Disorder.
- Unit 8 Assessment & Management of the Patient who has a Musculoskeletal Disorder.
- Unit 9 Assessment & Management of the Perioperative Patient.

Lecture Schedule and Assignments

MODULE	Asynchrono us Activities	Synchronous Activities	Asynchronous Assignments Posted and Submitted through Blackboard	Due Dates	SIM LAB
Tuesday March 5th	Required reading Hinkle & Cheever: Ch.10 pp. 225 – 254 Fluid and Electrolytes	Lecture: Orientation Fluid & Electrolytes Gaming F/E	1. My ATI - APPLY - Civility Mentor 2. My ATI - APPLY - Blood Administration 3. My ATI - LEARN - Priority Setting Frameworks 4. CoursePoint Mastery Level Assignment-F/E All ATI Completion Certificates/Templates are to be Uploaded to BB by due date	March 5 th	
Wednesday March 6th	Required reading: Hinkle & Cheever: Ch.11 pp. 274 – 299 Emergency Nursing, Shock	Lecture: Emergency Nursing, Shock Gaming: Septic Shock			Physical Assess.
Tuesday March 12th	Required reading: Hinkle & Cheever: Ch 10 pp 259-263 Ch 17 pp 463-493, 531-545 Respiratory Assessment, ABGs	Q&A, Group Case Study Lecture: Respiratory Assessment, ABGs Gaming: ABGs, Pneumonia/TB	Go to BB, then Lecture tab, Flipped Class. 1. ATI Learning Template Pneumonia 2. ATI Learning Template TB	March 12th	

	Pneumonia/T B Flipped Class				
Wednesday March 13th	Required Reading Hinkle & Cheever: Ch. 20 pp. 602-631 Ch.26 pp 850-853	Q&A and Discussion Lecture: COPD PE	PE Case Study with class discussion (See Blackboard case study tab)	March 13th	Resp
	PE				
Tuesday March 19th	Required Reading Hinkle & Cheever: Ch. 17 pp. 462-492 Ch. 19 pp. 556 – 576 ARDS, Respiratory Failure, Intubation, Ventilators	Lecture: ARDS, Respiratory Failure, Intubation, Ventilators			
Wednesday March 20th	Required Reading Hinkle & Cheever: Ch.19 pp. 589-597 Ch.57 pp. 1865 - 1890 Pulmonary Trauma Chest Tubes Burns Flipped Class	Lecture: Lecture: Pulmonary Trauma Chest Tubes Gaming: Chest Tube	Burns Review RN Fundamentals - Online Practice 2023 A with NGN followed by focused review.	March 20th	IV
Tuesday March 26th	Required Reading Hinkle & Cheever: Ch.21 pp. 650-688	Lecture: Atherosclerosis, CAD-ACS, Stable Angina	RN Fundamentals -Online Practice 2023 A with NGN Focused review quiz- located in focused review tab.	March 26th	

Wednesday March 27th	Ch.23 pp. 725-763 Atherosclerosi s, CAD-ACS, Stable Angina Required Reading Hinkle & Cheever: Ch.25 pp. 793-813. Heart Failure Flipped Class Pulmonary Edema	Heart Failure, Pulmonary Edema Gaming ; Heart Failure	BB, Lecture Tab, Flipped Class	March 27th	Chest Tube
Tuesday April 2 nd	Exam #1		Refer to Exam Blueprint on Blackboard/Course Docs tab		
Wednesday April 3 rd	Required Reading Hinkle & Cheever: Ch. 26 pp. 817-859 Ch. 27 pp. 865-880 Ch. 28 pp. 884-906, Ch. 29 pp. 910- 917 Peripheral Arterial/Venou s Diseases Hypertension Anemias	PVD Peripheral Arterial/Venous Diseases Gaming: PVD			Heart Failure

Tuesday April 9th Wednesday April 10th	Required Reading Hinkle & Cheever: Ch. 22 pp. 691 – 724 Dysrhythmias Required Reading Hinkle & Cheever: Ch. 38 pp. 1208-1228 Ch 39 pp. 1228-1276 Upper GI: GI Overview, GERD, Hiatal Hernia, Gastritis, Peptic Ulcer Disease, Bariatric Surgery	Lecture: Dysrhythmias Gaming: Rhythm Strips Lecture: GI Overview, GERD, Hiatal Hernia, Gastritis, Peptic Ulcer Disease, Bariatric Surgery	For class, please have EKG Practice SRS printed out (Blackboard, Lecture Tab, Game Handouts)	April 10th	Shock
Tuesday April 16th Wednesday	Required Reading Hinkle & Cheever: Ch.32 pp.1007-1034 Ch. 43 pp. 1364 – 1390 1393-1404. Hepatitis Cirrhosis HIV Flipped Class Required Reading	Lecture: Hepatitis, Cirrhosis, HIV Refer to BB for directions Lecture: Irritable Bowel	RN Fundamentals -Online Practice 2023 B with NGN followed by focused review. KCC Nursing Department Website: Video Resources: Hepatitis A and B https://www.youtube.com/wat ch?v=Q9L7ZQPc8EA Hepatitis C https://www.youtube.com/wat ch?v=VNe0SJnWckQ	April 16th	
April 17th	Hinkle & Cheever: Ch.41 pp 1293-1312 Lower GI:	Syndrome, Diverticulitis, Peritonitis Inflammatory Bowel Disease,			Cirrhosis

	Irritable Bowel Syndrome, Diverticulitis, Peritonitis, Inflammatory Bowel Disease Bowel Obstruction	Bowel Obstruction			
Wednesday May 1 st	Required Reading Hinkle & Cheever: Ch 46 pp 1487-1526 Ch 45 pp 1446-1484 Diabetes Types 1 & 2 Thyroid, Parathyroid, Adrenal, Pituitary	Lecture: Diabetes Types 1 & 2 Thyroid, Parathyroid, Adrenal, Pituitary	1. KCC Nursing Department Website: Video Resources: Diabetes Hypo/Hyperglycemia Monitoring 2. Course Point: Practice and Learn Interactive Case Studies: Chapter 46 Assessment and Management of Patients with Diabetes WAC Assignment due- (See WAC tab on BB for instructions) For class, please have PVD Case Study Patients (Blackboard, Lecture Tab, Game Handouts) RN Fundamentals -Online Practice 2023 B with NGN Focused review quiz- located in focused review tab.	May 1 st	DKA
Tuesday May 7 th	EXAM #2		Refer to Exam Blueprint on Blackboard/Course Docs tab		
Wednesday May 8th	Required Reading Hinkle & Cheever:	Lecture: Cholecystitis Pancreatitis	Practice and Learn Interactive Case Study in Course Point -	May 8th	FE

	Ch 44 pp 1417-1438 Cholecystitis Pancreatitis		Ch. 44: Acute Pancreatitis 2. KCC Nursing Department Website: Video Resources- Cirrhosis		
Tuesday May 14th	ATI Fundamentals Proctored exam				
Wednesday May 15th	Required Reading Hinkle & Cheever: Ch 35:pp, 1094-1108 Ch 36: pp 1134-1139, 1142-1144 Required Reading Hinkle & Cheever: Ch. 37 pp 1152-1153, 1157-1177, 1183-1192, 1193-1196 Trauma, Emergency Assessment, Accidents, Osteoporosis Fractures, Immobilizatio n: Casts, Traction	Lecture: Trauma, Emergency Assessment, Accidents, Osteoporosis Fractures, Immobilization: Casts, Traction	1. Practice and Learn Interactive Case Study in Course Point: Ch. 36 Musculoskeletal Fracture. 2. Hip Fracture Video: https://www.youtube.com/wat ch?v=DU bjVURFGY&featur e=youtu.be Course Point Interactive Tutorials: Ch 37: Fracture	May 15 th	MS

Tuesday Tuesday May 21st	Required Reading Hinkle & Cheever: Ch.47 pp 1534-1552 Ch.49 pp 1604—1625 Ch 48 pp 1564-1577 Renal Assessment Renal Calculi AKI EXAM #3	Renal Assessment Renal Calculi AKI	Course Point Interactive Tutorials: Chapter 48: Kidney Failure Course Point Practice & Learn: Chap.48- Acute & Chronic Kidney Disease ATI Refer to Exam Blueprint on Blackboard/Course Docs tab	May 21st	
Wednesday May 29th	Required Reading Hinkle & Cheever: Ch 48 pp 1555- 1557,1562- 1564 Chronic Renal Disease	Chronic Renal Disease	1. ATI Custom Assessment: Musculoskeletal Practice Questions/Renal	May 29 th	AKI
Tuesday June 4 th	Required Reading Hinkle & Cheever: Ch 48 pp 1577-1601	Peritoneal Dialysis, Hemodialysis	1. Videos: Peritoneal Dialysis: https://www.youtube.com/wat ch?v=7dvwY-KzWoU Hemodialysis:		

	Peritoneal Dialysis, Hemodialysis	https://www.youtube.com/wat ch?v=shFSW8VE3Gs		
Wednesday June 5 th	Required Reading Hinkle & Cheever: Ch 14 pp 396-414, Ch 15 pp 416-436, Ch 16 pp 437-459 Peri-op Flipped Classroom	Go to BB, then Lecture tab, Flipped Class	June 5 th	Peri Op