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2018

360-01-02 Adult Transitions

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XAVIER UNIVERSITY
COLLEGE OF PROFESSIONAL SCIENCES
School of Nursing
Fall 2018

Location: Hailstones Hall, Room 100 X

Course Number and Section: NURS 360-01
NURS 360-02

Days and Times:

Section 01: 9:00am-10:50 am, Mondays & Wednesdays
Section 02:11:00am-12:50 pm, Mondays & Wednesdays

Course Title: Adult Transitions

Credit hours: 4

Number of Theory Hours: 60

Pre-Requisites: All NURS 100, 200 courses, NURS 364

Co-Requisites: NURS 361

Course Description:

The focus is on facilitating health outcomes in adults experiencing health-illness transitions in primary, secondary, and tertiary health care settings. This course aims to foster skill in planning, implementing, and evaluating holistic nursing therapeutics used to facilitate health outcomes for adults. The role of the nurse in caring for adults and providing health counseling and education to guide clients in making informed choices for health care is discussed.

Course Objectives:

Objectives	Essentials
1. Use knowledge from the arts and sciences to assist adults to healthy transitions.	<p>Essential I: Liberal Education for Baccalaureate Generalist Nursing Practice</p> <p>Essential II: Basic Organizational and Systems Leadership for Quality Care and Patient Safety</p> <p>Essential III: Scholarship for evidence based practice</p> <p>Essential IV: Information management and application of patient care technology</p> <p>Essential VI: Interprofessional communication and collaboration for improving patient health outcomes</p> <p>Essential VIII: Professionalism and professional values</p> <p>Essential IX: Baccalaureate generalist nursing practice</p>
2. Identify moral, ethical, and social issues, which impact transitions of adults.	<p>Essential I: Liberal Education for Baccalaureate Generalist Nursing Practice</p> <p>Essential V: Health care policy, finance, and regulatory environments</p> <p>Essential VI: Interprofessional communication and collaboration for improving patient health outcomes</p> <p>Essential VIII: Professionalism and professional values</p> <p>Essential IX: Baccalaureate generalist nursing practice</p>

<p>3. Contrast quality and effectiveness of nursing therapeutics</p>	<p>Essential I: Liberal Education for Baccalaureate Generalist Nursing Practice Essential II: Basic Organizational and Systems Leadership for Quality Care and Patient Safety Essential III: Scholarship for evidence based practice Essential VI: Interprofessional communication and collaboration for improving patient health outcomes Essential VII: Clinical prevention and population health Essential IX: Baccalaureate generalist nursing practice</p>
<p>4. Distinguish nursing therapeutics in relation to facilitating healthy outcomes in adults.</p>	<p>Essential I: Liberal Education for Baccalaureate Generalist Nursing Practice Essential II: Basic Organizational and Systems Leadership for Quality Care and Patient Safety Essential III: Scholarship for evidence based practice Essential IV: Information management and application of patient care technology Essential VI: Interprofessional communication and collaboration for improving patient health outcomes Essential VII: Clinical prevention and population health Essential IX: Baccalaureate generalist nursing practice</p>

<p>5. Discuss the principles, uses, and nursing responsibilities involved in pharmacologic therapy in relation to facilitating healthy outcomes in adults.</p>	<p>Essential I: Liberal Education for Baccalaureate Generalist Nursing Practice Essential III: Scholarship for evidence based practice Essential IV: Information management and application of patient care technology Essential VII: Clinical prevention and population health Essential VIII: Professionalism and professional values Essential IX: Baccalaureate generalist nursing practice</p>
<p>6. Discuss methods of verbal and non-verbal communication used to develop therapeutic relationships with adults experiencing health-illness transitions</p>	<p>Essential I: Liberal Education for Baccalaureate Generalist Nursing Practice Essential III: Scholarship for evidence based practice Essential VI: Interprofessional communication and collaboration for improving patient health outcomes Essential VIII: Professionalism and professional values</p>

7. Examine legal and ethical standards governing the role of the nurse in the care of the adult.

Essential I: Liberal Education for Baccalaureate Generalist Nursing Practice

Essential II: Basic Organizational and Systems Leadership for Quality Care and Patient Safety

Essential III: Scholarship for evidence based practice

Essential V: Health care policy, finance, and regulatory environments

Essential VI: Interprofessional communication and collaboration for improving patient health outcomes

Essential VIII: Professionalism and professional values

Essential IX: Baccalaureate generalist nursing practice

Student Learning Outcomes

By the end of this course you will be able to:

1. Identify moral, ethical, and social issues that impact the health continuum of adults, including the elderly/aging adult
2. Evaluate legal and ethical standards governing the role of the nurse in the care of the adult and elderly
3. Identify quality outcomes required by healthcare regulatory bodies
 - a. Analyze the nurse's impact on quality outcomes for the adult and aging adult health care interventions
4. Distinguish plans of care for adult and aging individuals vs. populations to facilitate healthy outcomes
5. Explain the uses of and potential side effects of pharmaceutical interventions in adult and aging adult health care delivery
6. Use verbal and non-verbal communication skills in the therapeutic relationship
7. Formulate holistic plans of care to address health needs (physical, psychological, emotional and mental) of adult and aging individuals and populations.

Faculty:**Section 01****Carlene Galanopulo MSN, RN, CCM**

Cohen 122

galanopulo@xavier.edu

513-745-3875

Office hours: Monday & Wednesday: 1 PM-3 PM and by appointment**Emails:** Response in 24-48 hours during business hours. Emails will not be answered on the weekend.**Section 02****Linda Bova MSN, RN, CNL, CMSRN, ONC**

Cohen 188C

boval@xavier.edu

513-745-3844

Office hours: Monday & Wednesday: 2PM-4PM and by appointment**Emails:** Response in 24-48 hours during business hours. Emails will not be answered on the weekend.**Required Texts & Course Materials:**

- Coursepoint+: electronic learning platform that includes electronic Hinkle and Cheever (Brunner and Suddarth)
- Hinkle, J.L. & Cheever, K.H. (2017). Brunner's & Suddarth's textbook of medical surgical nursing (13th ed.), Philadelphia, PA: Wolters Kluwer/Lippincott Williams & Wilkins. (Electronic version included in Coursepoint+)
- ATI Course Materials

Teaching/Learning Strategies:

Problem based learning, lecture/discussion, case studies, cooperative group work, Coursepoint + learning platform and activities, presentations, and audiovisuals are some of the strategies that will be used to facilitate student learning.

Participation:

Participation makes the learning experience come alive, resulting in deeper learning. It is an expectation that the learner will attend to classmates' responses and will respectfully respond to classmates, guest speakers, and the professor during class and group discussion. Students are expected to present, complete assigned readings, interact and attend class. Although participation

is not accounted for in the final course grade, indicators of your participation will be noted and may influence borderline grades.

Attendance Policy:

Reasonable attendance at all class meetings is expected. If a student is unable to attend a class the responsibility of missed class content is the sole responsibility of the student. Students should contact other students to obtain class information and notes. Should circumstances prevent a student from attending class, it is the responsibility of the student to inform the instructor. Roll call will be taken at every class. Absences should be infrequent and accompanied by **at least a two-hour notice** to the course instructor with a sufficient reason for the absence provided. More than one (1) unexcused absence will result in a **two-point percentage deduction** from the student’s final grade.

Emergencies do occur and if that is the case it will be taken into consideration.

Evaluation Strategies:

Item	Percent of final grade
Exam #1, #2, #3, #4	40%
Pharmacy quizzes (8) and ATI Pharmacology	15%
Coursepoint+ Mastery quizzes	5%
ATI Practice Assessment(s) and Remediation	2%
ATI Proctored Assessment and Remediation	8%
Final Exam	30%
Total	100%

Exams & Quizzes:

- All exams are computer based
- The final exam is cumulative
 - The final exam will include questions from the material covered in previous exams; however, different questions will be used in the final exam.
- Exams are multiple choice, select all that apply and may include completion, essays, and True/False

- **All students are expected to complete exams and quizzes at the scheduled time.**
- If for any reason, you are unable to take or complete an exam/quiz on a scheduled date, it is the student's responsibility to notify the faculty a **minimum of 24 hours prior** to the scheduled exam period.
- The makeup exam must be taken **within one week**. The makeup exam may differ in format from the exam given at the scheduled time. The student must schedule that exam with the professor.
- The University's policy regarding academic honesty/integrity will be enforced.

Grading Scale:

A	94 - 100		C	75-76	
A-	90 - 93		C-	70-74	Non-passing grade
B+	87 - 89		D+	67-69	Non-passing grade
B	84-86		D	64-66	Non-passing grade
B-	80-83		F	Below 64	Non-passing grade
C+	77-79				

***The test scores are 70% of your total final grade. Grades will be rounded to the nearest whole number from the hundredths position of the decimal. Grades lower than a 75.00% will not be rounded and will be considered non-passing.**

ATI:

Taking and completing the ATI is part of the coursework for NURS 360. Throughout the program students will be required to take Assessment Technical Institute (ATI) examinations. These are computerized tests that will be administered as part of courses throughout the curriculum. Appropriate course syllabi and Appendix A provide information regarding how ATI exams are incorporated into selected courses. ATI examination results provide students and faculty with information regarding a student's progression and knowledge of information essential to the practice of professional nursing. For students who do not achieve a minimum score remediation will be required.

The ATI testing protocols and policy are located in the Module section. You must print them off and sign them the first day of class.

Academic Policy (XU Policy):

“The pursuit of truth demands high standards of personal honesty. Academic and professional life requires a trust based upon integrity of the written and spoken word. Accordingly, violations of certain standards of ethical behavior will not be tolerated at Xavier University. These include theft, cheating, plagiarism, unauthorized assistance in assignments and tests, unauthorized copying of computer software, the falsification of results and material submitted in reports or admission and registration documents, and the falsification of any academic record, including letters of recommendation.

All work submitted for academic evaluation must be the student's own. Certainly, the activities of other scholars will influence all students. However, the direct and unattributed use of another's efforts is prohibited as is the use of any work untruthfully submitted as one's own.

Penalties for violations of this policy may include a zero for that assignment or test, an "F" in the course and expulsion from the University. The dean of the college in which the student is enrolled is to be informed in writing of all such incidents, though the teacher has full authority to assign the grade for the assignment, test or course. If disputes of interpretation arise, the student, faculty member and chair should attempt to resolve the difficulty. If this is unsatisfactory, the dean will rule in the matter. As a final appeal, the academic vice president will call a committee of tenured faculty for the purpose of making a final determination.”

In addition to the Academic Honesty Policy of Xavier University, the American Nurses' Association's Code of Ethics includes provisions which hold nurses accountable for demonstrating integrity, knowledge development and competency to promote personal and professional growth. Students are expected to work toward meeting these standards throughout their coursework.

Classroom Protocol:

It is important that everyone can share their thoughts and points of view in a positive and respectful environment. For everyone to benefit, it is necessary to be present with minimal distractions. Therefore, cell phones are to be silenced during class and respectful attention should be shown to the presenter, be it faculty or peer. Working on other class assignments, surfing the internet, or sleeping in class is behavior not considered professional and will be addressed. Please read your School of Nursing Handbook to review professional classroom behavior.

Social Media:

Social media and the internet provide an important medium for sharing information and offer easily accessible methods for mass communication. Nursing students must be aware of the risks

and consequences associated with social networking. Online social networking (e.g., Facebook, MySpace, Twitter, Snapchat, blogs, etc.) are open, publicly accessible sites. Unprofessional or unbecoming online behavior undermines not only the nursing student's reputation, but may also have negative implications for Xavier University, and the profession of nursing. Certain violations in the use of social media may expose the offender to criminal and civil liability. Refer to your student handbook for more information and to view the Social Media Policy.

<http://www.xavier.edu/nursing/current-students.cfm>

NO filming, texting, streaming, picture taking, etc. is permitted in the class without explicit agreement of the faculty.

NO use of cell phone unless authorized by course instructor.

Office of Academic Support:

The [Office of Academic Support](#) offers tutoring, Supplemental Instruction (SI), and study groups. For information about these services, contact Stephanie Daniels at 745-3214 or danielss3@xavier.edu. The OAS is located on the fifth floor of the Conaton Learning Commons, Suite 514.

Students with Disabilities:

Any student who feels he/she may need an accommodation based on the impact of a documented disability should notify the course instructor and contact Cassandra Jones in the [Office of Disability Services](#) at 745-3280 or e-mail jonesc20@xavier.edu to coordinate reasonable accommodations.

Caveat:

The schedule and procedures in this course are subject to change in the event of extenuating circumstances as well as class learning needs.

**Fall 2018
Syllabus Calendar
Nurs 360-01-02**

Week	Date	Topics	Brunner	ATI/ Lippincott
			Assignment	Assignment
Wk 1	Aug 20	Review Syllabus Review Syllabus calendar Review case studies/critical thinking exercise Introduction to CoursePoint + ATI Fundamentals Review: ATI site Complete before Wednesday	pp. 27-47 (#2, #3) pp. 139-162 (#1) pp. 193-221 (#3)	
	Aug 22	Care of the client with alterations in hematologic function (Anemias) <ul style="list-style-type: none"> ● Hypo proliferative <ul style="list-style-type: none"> ○ Iron deficiency ● Aplastic anemia ● Megaloblastic anemia 	pp. 902-934	ATI Pharm Review Book: Pp. 231-239, Questions: 1,2,3,4 Lippincott Advisor: Iron Supplements Epoetin Folic Acid (B6) B12 supplement B vitamins Natural Supplements

Wk 2	Aug 27	<p>Care of the client with alterations in respiratory function</p> <ul style="list-style-type: none"> ● Laryngeal obstruction <ul style="list-style-type: none"> ○ Manifestations ○ Perioperative Care ○ Tracheostomy care ○ Communication ● Atelectasis <ul style="list-style-type: none"> ○ Postoperative care of the adult ○ Managing the patient ○ ABGs 	<p>pp. 571-582</p> <p>pp. 584-586</p>	<p>Lippincott Advisor: Anti-infectives Antibiotics Pre-and Post-Surgical</p> <p>ATI: p. 125-140 P. 279-290 p.353-368</p>
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	<p>Aug 29</p>	<p>Care of the client with alterations in respiratory function (lower respiratory tract)</p> <ul style="list-style-type: none"> ● Pneumonia ● TB <ul style="list-style-type: none"> ○ Sputum ○ Labs & diagnostics ● Pulmonary Edema ● Pleural Effusions ● Pulmonary embolism ● Bronchoscopy <ul style="list-style-type: none"> ○ Post procedure care <p>Pharmacologic management</p>	<p>pp. 587-606</p> <p>pp. 606-610</p> <p>pp. 614-618</p>	<p>ATI:</p> <p>Diuretics p.143-149</p> <p>Anti-tuberculin p. 375-381</p> <p>Quiz: Hematology and pulmonary medications</p>

Wk 3	Sep 3	Labor Day – No Class		
	Sep 5	<p>Care of the client with alterations in respiratory function (chronic)</p> <ul style="list-style-type: none"> ● Lung cancer ● COPD ● Thoracic surgery <ul style="list-style-type: none"> ○ Positioning ○ Patient education ○ Perioperative care ● Chest tube ● CPT <p>Pharmacologic management</p>	pp. 620-625 pp. 634-669 pp. 537-550	<p>Lippincott Advisor: Albuterol Inhalers MDI</p> <p>ATI: P.125-139</p> <p>Pain management P. 279-303</p>
Wk 4	Sep 10	TEST: Anemia & Pulmonary		

	<p>Sep 12</p>	<p>Care of the client with alterations in cardiac function</p> <p>CAD</p> <ul style="list-style-type: none"> ● Atherosclerosis/ HTN <ul style="list-style-type: none"> ○ Risk modification ○ Manifestations ○ Pharmacologic intervention ○ Labs and diagnostics (HDL, LDL, triglycerides) ● Angina pectoris <ul style="list-style-type: none"> ○ Types ○ Manifestations ○ Treatment ○ Nursing plans of care <p>Pharmacologic management</p>	<p>pp. 750-762</p> <p>pp. 693-705 pp. 884-897</p> <p>ATI Assgn: Med-Surg Review Test A</p>	<p>Cardiovascular and Vascular Medications:</p> <p>ATI P. 143-189</p> <p>Lippincott Advisor: Statins, Bile acid sequestrants, Nitroglycerin Beta-adrenergic blockers Calcium channel blockers Aspirin Antiplatelets Heparin</p> <p>Bidil Aldactone</p> <p>Quiz: inhalers, anti-infectives Anti-tuberculin</p>

	Sep 19	<p>Care of the client with vascular disorders (Cardiac/Perfusion)</p> <ul style="list-style-type: none"> ● Heart failure ● Vascular disorders/peripheral circulation <ul style="list-style-type: none"> ○ PVD ○ PAD ○ Raynaud's ○ Buerger's ○ Leg ulcer <p>Pharmacologic management</p>	pp. 841-862 pp. 865-880	<p>Lippincott Advisor: Dipyridole/ Persantine Vascular dilation Diuretics</p> <p>Quiz: Heparin, Nitroglycerin, Vasoconstrictors Beta blockers ACE and calcium channel blockers</p>
Wk 6	Sep 24	<p>Care of the client with alterations in coagulation (Hematology)</p> <p>Coagulation</p> <ul style="list-style-type: none"> ● Bleeding disorders ● Factors: V, VII, VIII ● DVT ● PE <p>Pharmacologic management</p>	pp. 947-966	<p>Anticoagulant Therapy: ATI- P. 191-200</p> <p>Lippincott Advisor: Heparins Platelet inhibitors TPA Coumadin</p>

	Sep 26	<p>Care of the client with alterations in metabolic function</p> <ul style="list-style-type: none"> ● Cirrhosis/Esophageal varices <ul style="list-style-type: none"> ○ NASH ○ Hepatitis B,C,D ● Pancreatitis <ul style="list-style-type: none"> ○ Vitamins, Diet ○ Pancreatic enzyme replacement ○ Pain Management <p>Pharmacologic Management</p>	pp. 1377-1416	<p>Lippincott Advisor: Vitamin supp Vasoconstrictors Vasopressin Octreotide Antibiotics Insulin Pancreatic Enzyme replacement ATI: 231-236</p> <p>Quiz: TPA, coumadin, vasopressin, Insulin, Pancreatic enzymes Vitamin supplementation</p>
Wk 7	Oct 1	TEST: Coag, DVT, Cardiac, & Liver		

	Oct 3	<p>Care of the client with alterations in endocrine function</p> <ul style="list-style-type: none"> ● Pituitary ● Hypo-/Hyperthyroid ● Cushing's ● Addison's <p>Pharmacologic management</p>	pp. 1502-1543	<p>Lippincott Advisor: Synthroid Methimazole Iodine PtU</p> <p>ATI: p.315-326</p>
	Oct 4 & 5	Fall Holiday – Day classes do not meet		
Wk 8	Oct 8	<p>Care of the client with alterations in endocrine function</p> <ul style="list-style-type: none"> ● Diabetes (type 1 and 2) <ul style="list-style-type: none"> ○ Insulins ○ ACE ○ Beta ○ Sick day rules ○ Retinopathy ○ Neuropathy ○ Labs and Diagnostics <p>Pharmacologic management</p>	pp. 1457-1501	<p>Lippincott Advisor: Glycemic control agents Insulin Beta blockers and ACE inhibitors</p> <p>ATI: P. 307-315</p>

	Oct 10	<p>Care of the client with alterations in immune function</p> <ul style="list-style-type: none"> ● SLE ● Hemolytic anemias ● ITP <ul style="list-style-type: none"> ○ Primary ○ Secondary <p>Pharmacologic management</p>	pp. 1082-1110 934-955	ATI: Medical Surgical Practice EXam:A 10/12
Wk 9	Oct 15	<p>Care of the client with alterations in immune function:</p> <ul style="list-style-type: none"> ● HIV <p>Pharmacologic management</p>	pp. 1004-1056	ATI pp. P. 381-388
	Oct 17	<p>Care of the client with alterations in gastrointestinal function</p> <ul style="list-style-type: none"> ● Peptic ● Duodenal ● Gastric <p>Pharmacologic management</p>	pp. 1292-1310	Quiz: HIV Medications ATI: pp. 215-230

Wk 10	Oct 22	Care of the client with alterations in GI function <ul style="list-style-type: none"> ● UC, Crohn's ● Diverticulitis ● Ileostomy ● Colostomy ● Perioperative Pharmacologic management	pp. 1311-1355	
	Oct 24	Care of the client with alterations in musculoskeletal function <ul style="list-style-type: none"> ● Hip fracture ● Osteoarthritis/RA ● Osteomyelitis ● Perioperative Pharmacologic management	pp. 1169-1183 pp. 1202-1212	Quiz: GI medications and Anti-inflammatory Immune modulators Calcium medication
Wk 11	Oct 29	TEST: GI, Endocrine, & Immunology		

	Oct 31	Care of the client with alterations in renal (upper) <ul style="list-style-type: none"> ● AKI ● Kidney Stones ● Glomerulonephritis ● Pyelonephritis ● Polycystic Pharmacologic management	pp. 1567-1614	ATI: p.369-374
Wk 12	Nov 5	Care of the client with alterations in renal function (lower) <ul style="list-style-type: none"> ● Bladder calculi ● Renal cancer ● Electrolytes Pharmacologic Management	pp. 1615-1647	Quiz: labs & diagnostics for renal
	Nov 7	TBD		ATI: Medical Surgical Practice Exam: B 11/10

Wk 13	Nov 12	<p>Care of the client with an oncologic process</p> <ul style="list-style-type: none"> ● Leukemia (Adult) ● Lymphomas ● Prostate ● Breast <p>Pharmacologic Management</p>	<p>pp. 1719-1786 pp. 324-386 Pp. 880-881</p>	<p>ATI: Pp. 333-351</p> <p>Lippincott Advisor: Epogen Neulasta Neupogen Blood expanders Chemotherapeutic agents Treatment of extravasation: Hyaluronidase</p>
	Nov 14	<p>TEST: Musculoskeletal, Renal, & Oncology</p>		

Wk 14	Nov 19	<p>Care of the client with alteration in cerebrovascular function</p> <ul style="list-style-type: none"> ● Seizures ● Stroke (Light) <ul style="list-style-type: none"> ○ Hemorrhagic ○ Thrombotic ● Alzheimer's <p>Pharmacologic management PTCA</p>	pp. 2009-2034	<p>Quiz: chemo, blood expanders, blood builders Intervention for chemo extravasation</p> <p>ATI: P.47-62</p> <p>p.111-124</p>
	Nov 21-25	<p>Thanksgiving Holiday – Classes do not meet</p>		

Wk 15	Nov 26	Care of the client with degenerative neurologic function Degenerative <ul style="list-style-type: none"> • Parkinson's • ALS/MD/MS • Pharmacology • Interventional care Pharmacologic management	pp. 2072-2085	ATI: p.91-104
	Nov 28	ATI Proctored Exam		
Wk 16	Dec 3	Care of the client with alterations in sensory perception <ul style="list-style-type: none"> • Macular (retina) degeneration • Cataract (lens) • Glaucoma (IOP) • Perioperative Pharmacologic management <ul style="list-style-type: none"> • Eye drops • Pilocarpine 	pp. 1876-1914 pp. 1915-1943	Quiz: neuro pharmacology ATI: P. 103-110
	Dec 5	To be determined		

Exam Week	Dec 10 Sect 1: 10 AM - 12-noon Sect 2: 12 noon to 2 PM FINAL	Comprehensive: Neuro (larger proportion)		
		Christmas Break!!!!!!!		