

4/25/2025

DATE

AHD DIVISION

 REQUIRED COURSE
 ELECTIVE COURSE

 NEW COURSE
 REVISION

Lake Land College

Course Information Form

COURSE NUMBER:		ADN-078		TITLE: (30 Characters Max)				Nursing IV					
SEM CR HRS:	10.0	Lecture:	6.0		Lab:	2.0	ICCB Lab:	11.0	ECH:	17.0			
Course Level:	<input type="checkbox"/> Gen Ed / IAI <input checked="" type="checkbox"/> Career/Technical <input type="checkbox"/> Baccalaureate /Non-IAI <input type="checkbox"/> Dev Ed/ Not in Degree Audit				Clinical Practicum:	9.0	Work-based Learning:	0.0	WBL ECH:	0.0			
COURSE PCS #	12 - 51.3801		IAI Code		N/A			Contact Hours (Minutes/Week)					
Repeatable (Y/N):	N	Pass/Fail (Y/N):	N	Variable Credit (Y/N):	N	Min:		Max:		16 Wks	850	8 Wks	1700
Prerequisites:	Completion of ADN-076												
Corequisites:	None												
Catalog Description: (40 Word Limit)	This course continues RN role development. Nursing concepts are emphasized as students engage in complex care situations in laboratory and clinical settings to promote knowledge, skills and attitudes needed to make sound clinical judgments in providing care for diverse populations.												

List the Major Course Segments (Units)	Contact Lecture Hours	Contact Lab Hours	Clinical Practicum	Work-based Learning
Intracranial regulation	15	5	22.5	
Cellular regulation	15	5	22.5	
Stress and coping, mood and affect, interpersonal violence and psychosis	15	5	22.5	
Stress and coping, mood and affect, interpersonal violence and psychosis	15	5	22.5	
Advanced clotting and advanced oxygenation	15	5	22.5	
Advanced perfusion	15	5	22.5	
TOTAL	90	30	135	0

EVALUATION

QUIZZES <input checked="" type="checkbox"/>	EXAMS <input checked="" type="checkbox"/>	ORAL PRES <input type="checkbox"/>	PAPERS <input checked="" type="checkbox"/>
LAB WORK <input checked="" type="checkbox"/>	PROJECTS <input checked="" type="checkbox"/>	COMP FINAL <input checked="" type="checkbox"/>	OTHER <input type="checkbox"/>

COURSE MATERIALS

TITLE:	Pharmacology: a patient-centered nursing process approach	Medical-surgical nursing: concepts for interprofessional collaborative care
AUTHOR:	McCustion, DiMaggio, Winton, and Yeager	Ignatavicius, Rebar and Heimgartner
PUBLISHER:	Elsevier	Elsevier
VOLUME/EDITION/URL:	12th edition	11th edition
COPYRIGHT DATE:	2026	2024

Online Products

TITLE:	ATI RN Review Module, EHR, Video Case Studies, and Online Modules
TITLE:	EAQ for Fundamentals, Med-surg, and Pharmacology texts

MAJOR COURSE SEGMENT	HOURS	LEARNING OUTCOMES
		<i>The student will be able to:</i>
Intracranial regulation	42.5	1. Assess the client for abnormal neurological status (e.g., level of consciousness, muscle strength, mobility). 2. Assess the client for unexpected adverse response to therapy (e.g., level of consciousness, muscle strength, mobility). 3. Intervene to prevent potential neurological complications (e.g., level of consciousness, muscle strength, mobility).

Cellular regulation	42.5	<ol style="list-style-type: none"> 1. Implement interventions to address side/adverse effects of chemotherapy radiation therapy. 2. Evaluate client response to treatment for an infectious disease. 3. Educate client about managing illness. 4. Assess client in coping with life changes and provide support. 5. Identify end of life needs of the client. 6. Assist the client in coping with -suffering, grief, loss, dying and bereavement.
Stress and coping, mood and affect, interpersonal violence and psychosis	42.5	<ol style="list-style-type: none"> 1. Formulate knowledge of client acute and chronic mental disorders to respond to abnormal behavior. 2. Assess the client for alterations in appearance, thoughts, mood and psychomotor behavior. 3. Assess the potential for violence and use safety precautions. 4. Implement therapeutic interventions to provide safety and client support. 5. Evaluate client response to treatment plan while respecting personal values and beliefs.
Collaboration and health promotion	42.5	<ol style="list-style-type: none"> 1. Assess and teach clients about health risks based on individual, family, population and/or community characteristics. 2. Perform health promotion and maintenance recommendations. 3. Assess client ability to manage care in home environment and plan care accordingly. 4. Plan and/or participate in community health education. 5. Identify nursing roles and use clinical decision-making/critical thinking for emergency/disaster response plan.
Advanced clotting and advanced oxygenation	42.5	<ol style="list-style-type: none"> 1. Prepare clinical judgment when caring for clients with hematologic and oxygenation problems. 2. Prioritize the delivery of care when caring for clients with hematologic and oxygenation problems. 3. Identify priority teaching needs for clients with hematologic and oxygenation problems. 4. Identify symptoms that need to be reported immediately. 5. Demonstrate knowledge of safe blood product transfusions. 6. Demonstrate knowledge of advanced airway management in clients with oxygenation problems.
Advanced perfusion	42.5	<ol style="list-style-type: none"> 1. Prepare clinical judgment in caring for a client with a perfusion problem. 2. Prioritize the delivery of care when caring for clients with perfusion problems. 3. Identify priority teaching needs for clients with perfusion problems. 4. Identify symptoms that need to be reported immediately 5. Demonstrate basic knowledge of EKG interpretation on clients with perfusion problems.
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Outcomes*	At the successful completion of this course, students will be able to:
Course Outcome 1	Evaluate the use of effective communication with the interdisciplinary healthcare team, clients and family members.
Course Outcome 2	Reflect accurately on individual and interdisciplinary roles for the purpose of identifying strengths, weaknesses, opportunities and threats.
Course Outcome 3	Integrate technology and informatics into care to provide safe and therapeutic client outcomes

Course Outcome 4	Prepare clinical judgement to evaluate effectiveness of nursing interventions to update plan of care as needed.
Course Outcome 5	Construct a plan to prioritize and delegate nursing interventions and care delivery
Primary Laker Learning Competency	Information & Technology Literacy: Students evaluate information effectively using the appropriate technological tools.
Secondary Laker Learning Competency	Global & Cultural Literacy: Students distinguish that society is a culturally diverse and global environment with differing opinions, practices and ideas.

**Course and program outcomes will be used in the software for outcomes assessment and should include at least 1 primary and 1 secondary Laker Learning Competency. Limit to 3-5.*