



Nursing Education Program
NUR 211 – Advanced Nursing Concepts Syllabus

I. NUR 211 – Advance Nursing Concepts

Theory	4 credit hours
Lab	0 credit hour
Clinical	3 credit hours
Total	7 credit hours
Contact	13 hours per week

II. Class Meeting Dates/Times/Location

See Blackboard for days and times when classes will be held. See course calendar and clinical schedule for complete scheduling of class and clinical rotation.

III. Clinical Dates/Times/Location

Clinical rotations may be held any day of the week including days or evenings. See the NUR 211 Clinical Rotation Schedule posted in Blackboard.

IV. Instructor, Contact Information, Office Hours/Location

See Blackboard course for specific contact information.

V. Course Description

This course provides opportunities for students to integrate advanced nursing care concepts within a family and community context. Content includes but is not limited to manager of care for advanced concepts in safety, fluid/electrolyte balance, cellular regulation, gas exchange, psychosocial well-being, growth and development, perfusion, and medical emergencies.

VI. Pre-requisite(s)/Co-requisite(s)

<u>Pre-requisite Courses</u>	<u>Co-Requisite Courses</u>
NUR 114 – Nursing Concept II NUR 115 – Evidence Based Clinical Reasoning SPH 106 or 107 – Speech BIO 201 and BIO 202 – Human Anatomy and Physiology I and II	BIO 220 – General Microbiology

VII. REQUIRED Learning Resources

Textbook:

- Hinkle & Cheever: Brunner & Suddarth's Textbook of Medical-Surgical Nursing, 15th Edition
- Taylor, Lynne, & Bartlett: Fundamentals of Nursing, 9th Edition
- Morton, P. G., & Fontaine, D. K. (2018). *Critical Care Nursing: A Holistic Approach*, 11th Edition

Lippincott Course Point for Nursing Concepts:

- Adaptive Learning Powered by PrepU
- Animations, videos, interactive activities, journal articles
- DocuCare

- Lippincott Advisor for Education
- VSim

Kaplan

- Kaplan Basics, 7th Edition
- Kaplan NCLEX-RN Drug Guide, 7th Edition

Shadow Health

- Shadow Health. (2019). Digital Clinical Experience (Version 5.0) [Software]. (ISBN: 978-0-9897888-1-6) Available from <http://www.shadowhealth.com>

Other Resources

- Examssoft
- JSCC Library Resources
- Blackboard Learning Management System (BB)
- Examssoft

VIII. Course Outcomes/Student Learning Outcomes/Objectives

Student learning outcomes specified within this course reflect current NLN and QSEN graduate competencies relevant to the scope of practice for the registered nurse. Those listed in the various modules represent minimum exemplars. Apply concepts to provide nursing care inherent to the individual domain within a family and community context.

Individual Domain (Human Flourishing/Nursing Judgment)				
Graduate Competencies		Student Learning Outcomes	Objectives	KSA
NLN	<ul style="list-style-type: none"> • Nursing judgment • Spirit of inquiry • Human flourishing • Professional identity 	<ul style="list-style-type: none"> • Integrate advanced nursing concepts to provide care inherent to the individual domain within a family and community context. <p>Concepts:</p> <ul style="list-style-type: none"> • Manager of Care • Safety • Fluid and Electrolyte Balance • Pharmacology • Gas Exchange • Immunity • Psychosocial Well-being • Growth & Development • Cellular Regulation • Perfusion • Medical Emergencies 	<ul style="list-style-type: none"> • Discriminate among elements of clinical decision making for the registered nurse for patients with advanced health concepts and alterations. 	3
QSEN	<ul style="list-style-type: none"> • Safety • Informatics • Evidenced based practice • Patient centered care • Teamwork and collaboration • Quality improvement 		<ul style="list-style-type: none"> • Integrate health promotion, specialized modalities and pharmacological agents for patients with advanced health concepts and alterations. • Distinguish clinical manifestations and diagnostic findings for patients with advanced health concepts and alterations. • Prioritize nursing interventions for patients with advanced health concepts and alterations. 	3 3
Skills Validation				
EKG Strip Interpretation				

Individual Domain (Human Flourishing/Nursing Judgment)		
Meta-Concepts/Concepts and Exemplars:		
<p>Manager of Care</p> <ul style="list-style-type: none"> – Pathophysiology – Assessment through the lifespan – Nursing interventions – Diagnostics – Evidence-based Practice – Cultural considerations – Specialized modalities – Common drug classifications – Nutritional considerations – Health promotion/prevention of complications – Community based nursing care – Informatics – Teaching and Learning – Scope of practice for the registered nurse 	<p>Safety</p> <p>Exemplars</p> <ul style="list-style-type: none"> ○ Triage ○ Disaster triage ○ Bioterrorism ○ Trauma <p>Fluid and Electrolyte Balance</p> <p>Exemplars</p> <ul style="list-style-type: none"> ○ SIADH ○ Diabetes Insipidus <p>Pharmacology</p> <ul style="list-style-type: none"> – Medications <ul style="list-style-type: none"> ○ Central venous access devices ○ Advanced IV therapy 	<p>Gas Exchange</p> <p>Exemplars</p> <ul style="list-style-type: none"> ○ ABG's ○ Mechanical ventilation ○ Respiratory distress syndrome ○ Bronchopulmonary dysplasia ○ Hemothorax ○ Pneumothorax ○ Chest tubes ○ Lung surgery ○ Epiglottitis
<p>Psychosocial Well-being</p> <p>– Exemplars</p> <ul style="list-style-type: none"> ○ Violence ○ Suicide ○ Sexual assault ○ Substance overdose 	<p>Cellular Regulation</p> <p>– Exemplars</p> <ul style="list-style-type: none"> ○ Spina bifida ○ Endocrine crises 	<p>Medical Emergencies</p> <p>Exemplars</p> <ul style="list-style-type: none"> ○ Traumatic Brain Injury ○ Spinal Cord Injury ○ Aneurysms ○ Advanced burns ○ Sepsis ○ Unintentional injury or trauma
<p>Growth & Development</p> <ul style="list-style-type: none"> • Development <ul style="list-style-type: none"> – High risk OB <ul style="list-style-type: none"> ○ Antepartum ○ Intrapartum ○ Postpartum ○ Newborn 	<p>Perfusion</p> <p>Exemplars</p> <ul style="list-style-type: none"> ○ Acute myocardial infarction ○ Advanced heart failure ○ Congenital heart defects ○ Valve disorders ○ Cardiac surgical interventions ○ Rheumatic Endocarditis ○ Hemodynamic monitoring ○ Shock ○ DIC & Multiple organ dysfunction 	
<p>Immunity</p> <ul style="list-style-type: none"> – Meningitis – Guillian-Barre 		

If a student is unsuccessful with any of the validations within three attempts, the student will be unable to attend clinical rotations. Therefore, they will be unable to complete the course successfully for the semester and must withdraw from the course

IX. Policies and Procedures

Students are required to uphold **all** policies and procedures outlined in the College Handbook and the Nursing Student Handbook. This syllabus may include some excerpts for specific emphasis, but students are held responsible for the entire policy outlined in the handbooks.

College Handbook link

<https://www.jeffersonstate.edu/wp-content/uploads/2021/06/JSCC-2021-2022-Catalog-and-Student-Handbook.pdf>

Faculty strongly recommend students specifically review the following policies:

Covid-19 Policies updates are available on JSCC's Homepage

Statement on Discrimination/Harassment

Americans with Disabilities

Nursing Student Handbook link

https://www.jeffersonstate.edu/wp-content/uploads/2022/02/2021.2022_NUR-Student-Handbook-2.21.22.pdf

Faculty strongly recommend students specifically review the following policies:

Attendance Policy

Blackboard Policies

Clinical Requirements

Clinical/Simulation/Lab Policies

Course Test Policy

Electronic Device Policy

Math Validation

Simulation\Laboratory Policies

Social Media Policy

Standardized Testing

ShadowHealth

IX. Evaluation and Assessment

Students are required to comply with the JSCC Academic Honesty Code and Code of Student Conduct outlined in the College's Student Handbook.

X. Course Grading Policies:

A. Grading System

The grading system that is stated by the College for determination of "A", "B", etc., that is:

A - 90 - 100

B - 80 – 89

C - 75 – 79

D- 60 – 74

F - Below 60

Students must achieve a 75% (C) on the theory component of the course and pass ALL laboratory, simulation, and clinical experiences to pass the course. A clinical failure constitutes a course failure. Students may not progress to the next semester nursing courses if they do not achieve a 75% average.

B. Final Determination of Clinical/Laboratory/Simulation Grade for NUR 211:

The student must:

1. Receive no cumulative “U” in a critical or professional behavior objective on the Clinical/Laboratory/Simulation Evaluation Tool.
2. Satisfactory completion of ALL required validations including math.

***Failure to meet any of the above requirements will result in a clinical failure.

C. Grading System for Determination of Theory Grade in NUR 211

Assignments such as unit exams, final exam, quizzes, assignments, case studies, projects, Kaplan testing, Kaplan remediation, Kaplan FRTs, presentations, etc. may be used to calculate the final course theory grade. The theory component of the course is calculated by the student’s total number of achieved points divided by the total number of possible points for the course. The total cumulative points possible are determined by the assignments required by the course instructors.

D. Final Course Grade

Final letter grade for the course will be determined by the following scale:

Theory Grade	PLUS Lab/ Sim/Clinical Performance	Equals Final Letter Grade
A	SATISFACTORY	A
B	SATISFACTORY	B
C	SATISFACTORY	C
D	SATISFACTORY	D
F	SATISFACTORY	F
A	UNSATISFACTORY	D
B	UNSATISFACTORY	D
C	UNSATISFACTORY	D
D	UNSATISFACTORY	F
F	UNSATISFACTORY	F

Students who withdraw after the last day to receive an automatic W will receive a WP if the theory grade at the time of the withdrawal is 74.5 or greater (C) and the Lab/Sim/CLE grade is passing. If the student is failing theory (D/F) and/or Lab/Sim/CLE at the time of withdrawal, a grade of D or F will be submitted.

XI. Standardized Testing

The Jefferson State Community College Nursing Education Program, in compliance with requirements of the Alabama Community College System, has adopted **Kaplan Integrated Testing Program** for all enrolled students.

Kaplan offers a variety of testing options which serve as predictors of student success, assist in identifying specific areas of strengths and weaknesses, and help students maximize study time. Institutional group profile data obtained from test performances provide further guidance to nursing curriculum toward areas of need. All Nursing students will participate in a comprehensive testing program. Nurse faculty at JSCC has selected Kaplan Integrated Testing Program for this purpose.

Kaplan Integrated Tests will be administered as outlined for each individual nursing course. Additional information and product orientation will be available at the beginning of the semester.

Kaplan Payment

Students will pay directly to Kaplan a **non-refundable** testing fee each semester they are enrolled. Students that are repeating a nursing course will also repeat testing. The current fees or costs must be paid directly to the testing company. These exams will be administered during assigned nursing classes. Students who have not paid required Kaplan fees may not take any tests until proof of payment is received. Each test not taken due to nonpayment will result in a score of “0” for that exam.

Focused Review Tests (FRTs)

Focused Review Tests (FRTs) are un-proctored practice tests consisting of approximately 30 questions students may access at *any* time during their enrollment in the testing service. Students should review individual course calendars for specific FRTs required and submission dates. Students must obtain a grade of 80% or greater for FRTs by deadline indicated on course calendar in order to be considered complete. See individual course calendars. Failure to submit proof of FRT completion with 80% proficiency by the specified date/time will result in a 5-point deduction from the unit test or final exam score for **each** required FRT. Example: Student fails to submit 4 FRTs as required will result in a total deduction of 20 points. FRTs completed in previous semesters are not eligible for submission in the current semester. Students must retake any assigned FRT if it was already completed in a previous semester.

Integrated Proctored Tests (IPT)

Students will be required to take Kaplan Integrated Proctored Tests (IPT) throughout the nursing curriculum. See course calendar. Required remediation time for the exam is an average of one (1) minute per exam question on the exam – not just the questions answered incorrectly. Example: 75 question exam = 75 minutes of remediation. Completed remediation must be submitted as indicated on the course schedule. Five (5) points will be deducted from the student’s unit test or final exam score if the student does not submit the required remediation by the designated date/time. If a student has an unexcused absence from an integrated proctored test, they will have 5 points deducted from their unit test/final exam score and an additional 5 points deducted as they will be unable to complete the required remediation. IPTs have the same testing requirements as any other course unit test or final exam. Students may be unable to take the exam if more than 15 minutes late to the IPT.

Students can achieve course points if the benchmark for the required Kaplan Integrated Exam is met. Points awarded for IPTs are NOT bonus but possible course points. If an exam does not have a required benchmark, then the benchmark will be 60%.

EXAMPLE	Example based upon 60% benchmark
Benchmark achieved = 5/5 points	Achieved 60% = 5/5 points
If score is within 10 percentage points of benchmark = 3/5 points	Achieved 50-59% = 3/5 points
If score is > 10 percentage points from benchmark = 0/5 points	Achieved 49% or less = 0/5 points

Shadow Health Digital Clinical Experience

All students will be required to complete assignments in Shadow Health as assigned by your instructor. Each module will take approximately 2-3 hours to complete. The assigned modules are required to complete the clinical component of the course. Students must obtain a grade of 80% or greater for each module assigned by the deadline indicated on course calendar in order to be considered complete. See individual course calendars. Failure to complete module with 80% proficiency by the

specified date/time will result in an unsatisfactory (U) clinical assignment and will be reflected on your clinical evaluation. Review course calendar and Blackboard for specific requirements in your course.

**Shadow Health will not work on I-pads, Chromebooks, or hand-held devices.
See Blackboard for further instructions on Shadow Health access and support.**

Course Materials

The materials used within this course are the property of the instructor and Jefferson State Community College. These materials are intended for use only by the students currently enrolled in NUR 211. Reproduction or dissemination in any manner is prohibited without express written consent of both the instructor and JSCC.

Recording devices may only be used at the permission of the individual instructor. Instructors have the right to refuse lecture recording. The use of recording devices to record lecture is strictly for use in this course and cannot be disseminated elsewhere.