



# Course Syllabus

## Course Information

Course Name: NUR 113: Nursing Concepts I

Term, Year: Fall, 2023

Times and location: Type here

Instructor: Type here

Phone: XXX-XXX-XXXX

Email: Type here

Office and/or Virtual Office Hours Type here

*(\*The schedule and procedures in this course are subject to change in the event of extenuating circumstances.)*

Delivery format: Face-to-Face

Course dates: August 18- December 15, 2023

## Course Description

This course teaches foundational knowledge of nursing concepts and clinical decision making to provide evidence-based nursing care. Content includes but is not limited to: coordinator/manager of care, perfusion, oxygenation, infection, inflammation, tissue integrity, nutrition, elimination, mobility/immobility, cellular regulation, acid/base balance, and fluid/electrolyte balance.

Theory	4 credit hours
Lab	1 credit hour
Clinical	3 credit hours
Total	8 credit hours
Contact	16 hours per week

## Course Prerequisites

NUR 112: Fundamentals Concepts of Nursing

BIO 201: Human Anatomy and Physiology I

MTH 100: Intermediate Algebra or higher level math

### COURSE CO-REQUISITES

BIO 202: Human Anatomy and Physiology II

ENG 101: English Composition I

PSY 210: Human Growth and Development

## General Course Competencies

Please refer to <https://www.jeffersonstate.edu/course-outlines-2/> for the general course competencies.

## Course Learning Objectives

Apply concepts to provide nursing care inherent to the individual domain within a family and community context.

### COURSE OUTCOMES/STUDENT LEARNING OUTCOMES/OBJECTIVES

End of Program Student Outcomes	Student Learning Outcomes	Objectives
Professional identity Nursing judgment Spirit of inquiry Human flourishing	Apply concepts to provide nursing care inherent to the individual domain within a family and community context.  Concepts: Coordinator/Manager of Care Perfusion Gas Exchange Immunity Functional Ability Cellular Regulation Fluid/Electrolyte Balance Pharmacology Sensory Perception	Utilize elements of clinical decision making for patients with selected concepts and exemplars.  Explain evidence-based modalities and pharmacological agents for selected concepts and alterations.  Summarize scope of practice for the practical and registered nurse, and specified legal and ethical issues related to IV therapy and blood administration  Discuss clinical manifestations and diagnostic tests for selected concepts and alterations.  Prioritize nursing interventions for selected concepts and alterations.  Discuss relevant informatics.
Meta-Concepts/Concepts and Exemplars:		
<b>Pharmacology</b> Medications (IV Therapy) Scope of practice for the practical and registered nurse	<b>Perfusion</b> Exemplars Hypertension Peripheral vascular disease	<b>Inflammation</b> Exemplars Appendicitis Gallbladder disease

<p>Management of IV therapy: practical and registered nurse</p> <p>Blood, blood products, and volume expanders: practical and registered nurse</p> <p><b>Nutrition</b></p> <p>Exemplars</p> <p>PUD</p> <p>GERD</p> <p>Pyloric Stenosis</p> <p><b>Fluid/Electrolyte balance</b></p> <p>Exemplars</p> <p>Fluid volume</p> <p>Electrolyte imbalance</p>	<p>Deep vein thrombosis</p> <p><b>Functional Ability</b></p> <p>Mobility/immobility</p> <p>Exemplars</p> <p>Musculoskeletal injuries</p> <p><b>Cellular Regulation</b></p> <p>Exemplars</p> <p>Diabetes Mellitus</p> <p>Cirrhosis</p> <p>Osteoporosis</p> <p>Thyroid Disease</p>	<p>Inflammatory bowel disease</p> <p>Pancreatitis</p> <p>Hepatitis</p> <p>Celiac disease</p> <p><b>Immunity</b></p> <p>Infection</p> <p>Exemplars</p> <p>Osteomyelitis</p> <p>Influenza</p> <p>Otitis Media</p> <p>Pneumonia</p> <p>Conjunctivitis</p> <p>Urinary tract infection</p> <p>Tuberculosis</p>
<p><b>Coordinator/Manager of Care</b></p> <p>Perioperative nursing</p> <p>Pre-operative</p> <p>Intra-operative</p> <p>Post-operative</p> <p>(discussed with each concept)</p> <p>Basic pathophysiology</p> <p>Assessment through the lifespan</p> <p>Nursing interventions</p> <p>Diagnostics</p> <p>Evidence based practice</p> <p>Core measures</p> <p>Cultural considerations</p>	<p><b>Elimination</b></p> <p>Exemplars</p> <p>BPH</p> <p>Encopresis/Enuresis</p> <p>Urinary calculi</p> <p>Bowel obstruction</p> <p>Hypospadias</p> <p><b>Acid/base balance</b></p> <p>Exemplars</p> <p>Metabolic acidosis and alkalosis</p> <p>Respiratory acidosis and alkalosis</p>	<p><b>Tissue integrity</b></p> <p>Exemplars</p> <p>Dermatitis</p> <p>Pressure ulcers</p> <p>Wound healing</p> <p><b>Sensory Perception</b></p> <p>MS</p> <p>Parkinson's</p> <p>Musculoskeletal congenital disorders</p> <p>Seizures</p> <p><b>Gas Exchange</b></p>

Specialized modalities Common drug classifications Nutritional considerations Health promotion and prevention of complications Scope of practice for the practical and registered nurse Informatics		Oxygenation Exemplars Asthma COPD Cystic fibrosis RSV SIDS Trach care & suctioning
Skills Validation: IV Therapy/Med Admin Catheterization	Required Skills: Trach care and suctioning	

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

Utilize elements of clinical decision making for patients with selected concepts and exemplars.

Explain evidence based modalities and pharmacological agents for selected concepts and alterations.

Summarize scope of practice for the practical and registered nurse, and specified legal and ethical issues related to IV therapy and blood administration.

Discuss clinical manifestations and diagnostic tests for selected concepts and alterations.

Prioritize nursing interventions for selected concepts and alterations.

Discuss relevant informatics.

### Learning Materials

Textbook:

Hinkle & Cheever: Brunner & Suddarth's Textbook of Medical-Surgical Nursing, 15th Edition

Taylor, Lynne, & Bartlett: Fundamentals of Nursing, 10th Edition

DocuCare

vSim for Nursing

Nurse Think for Students 2021 (a Nurse Tim Brand) • 3-book bundle consisting of 1) The Notebook (3rd Edition), 2) Conceptual Clinical Cases (1st Edition), and 3) NCLEX-RN Conceptual Review Guide (1st Edition).

#### Other Resources

JSCC Library Resources  
Blackboard Learning Management System (BB)  
ExamSoft

### Course Policies and Expectations

#### Communication with Instructor

##### Regular and Substantive Interaction

It is imperative you keep in contact with your instructor(s). It is also important for you to check BB on a daily basis, as this is the primary method of communication in the course. Also be vigilant about checking your clinical evaluation tool.

#### Email Use

Email is Jefferson State's official means of communicating with students. Each JSCC student has a Jefferson State email account. Students can access their JSCC email 24 hours a day, 7 days a week from any Internet connection by clicking the "[My JSCC](#)" link on the Jefferson State home page. Students are responsible for checking their Jefferson State email on a regular basis

### Grading Policy and Assignments

NOTE: THE NURSING DEPARTMENT HAS A DIFFERENT GRADING SCALE THAN THE COLLEGE. REFER TO THE INFORMATION BELOW ONLY WHEN REFERENCING GRADES.

#### A. Grading System

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. Only the student's final grade may round one time, ex. 74.5 or higher will round up to a 75; 74.45 will round to 74.5 and will not meet passing requirements. 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 113:

The student must not receive 3 “U”s in a critical or professional behavior objective on the Clinical/Laboratory/Simulation Evaluation Tool.

The student must not receive a “U” in a critical behavior that causes potential or actual harm to a client.

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

C. Grading System for Determination of Theory Grade in NUR 113:

Assignments such as unit exams, final exam, quizzes, assignments, case studies, projects, 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 course coordinator and the following scale:

Theory Grade	PLUS Lab/ Sim/Clinical/Preceptor 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/Clinical/Preceptor grade is passing. If the student is failing theory (D/F) and/or Lab/Sim/Clinical/Preceptor at the time of withdrawal, a grade of D or F will be submitted.

ARTIFICIAL INTELLIGENCE (AI): Generative artificial intelligence (AI) tools shall not be used to complete course assignments (e.g. by entering exam or assignment questions, writing prompts, etc.) unless an instructor authorizes their use. These tools may be used only with explicit and clear permission of each individual instructor, and then only in the ways allowed by the instructor. Unauthorized use of AI is considered a form of academic dishonesty. Students who are unsure of policies regarding generative AI tools are encouraged to ask their instructors for clarification.

### Tests and Quizzes

Refer to Nursing Student Handbook, Course Test Policy, for further details and for all nursing education policies [JSCC NEP Handbook](#)

### STANDARDIZED TESTING

The Jefferson State Community College Nursing Education Program, in compliance with requirements of the Alabama Community College System, has adopted Nurse Think (a Nurse Tim Brand) resources to be used by all enrolled students. Nurse Think offers a variety of resources to assist students in preparing for course exams and the NCLEX-RN. Resources include The Notebook, Conceptual Clinical Cases, and NCLEX-RN Conceptual Review Guide. The resource also includes online testing for the Next Generation NCLEX (NGN). All Nursing students will participate in the Nurse Think testing program which will be administered as outlined for each individual nursing course. Additional information and product orientation will be available at the beginning of the semester.

### NURSE THINK

Students will pay directly to Nurse Think non-refundable access fee during the first and second terms of the program. These payments will allow continued student access until the end of the program. Students that are repeating a nursing course will also repeat testing. The current fees or costs must be paid directly to Nurse Think. Exams will be administered during assigned nursing classes. Students who have not paid the required Nurse Think fees may not take any tests until proof of payment is received. Each test not taken due to nonpayment may impact the student's score on the assignment and course grade.

### EXAMPLIFY: A PRODUCT OF EXAM SOFT

Exemplify (Exam Soft) is a proprietary testing software used by this nursing program. Your unit and final exams will be given using this software. Additional testing may also be required using this product.

### VALIDATIONS

The following skills validations must be successfully completed within 3 attempts:

1. Foley Catheter insertion
2. IV placement

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

### Rubrics

A rubric is a scoring guide used to evaluate student work. Rubrics should be viewed prior to beginning work on an assignment so you will know how your instructor will evaluate your work. Rubrics, if used in this class, will be posted on Blackboard.

### Grading and Instructor Feedback

Instructors take grading very seriously and to that end, may spend an extended period of time to assure grades are correct. Grades for all activities/assignments and exams should be posted within 3 school days after the due date, unless the instructor specifically designates a later time period. Feedback may be given in writing, in person, or via online methods.

Students must request an appointment with an instructor about a specific exam within 48 school hours after review is posted if additional discussion is desired. No viewing of exams, if allowed by faculty, will be permissible after this time frame has passed.

### Late Work and Make-up Policy

Late work and make-up policy for assignments and activities will be discussed in class. Make-up exams, if a student qualifies, will be given at a designated date and time as determined by the faculty.

### Assignment Distribution and Grading Scale

Point distribution for all activities/assignments, exams, etc. will be posted in the course on the BB website.

### Final Letter Grades

Please refer to the Academic Regulations section of the college catalog for information on how letter grades are assigned.

## Technology Requirements and Skills

### Computer Hardware.

Minimum Windows 10

Minimum of 8GB of memory

Minimum of 256 GB of storage



## Computer Software

- Click to download [Acrobat Reader](#).
- Microsoft Office suite is available to faculty, staff, and students with an active jeffersonstate.edu account. Please keep in mind you will only have 2 licenses available for installation.  
[How to Install MS Office](#).
- Make sure you are using Google Chrome as your browser on a laptop/computer when using Blackboard. Here is a link to [check your browser](#).
- Exemplify, Exam Soft (instructions given in class)
- Others as may be assigned in class

## Blackboard Learn

This class uses the Blackboard Learn Learning Management System (LMS). Log into Blackboard to access and review your course.

**You will need your myJSCC username and password to log into Blackboard.**

The link to myJSCC is near the top-right corner of the JSCC [home webpage](#). All users should use their full '@jeffersonstate.edu' email address to log in to myJSCC.

- After myJSCC Login (username/password) find the "Campus Links" section and select the Blackboard Courses link.
- When the Blackboard page opens you will see your course list in the middle of the page.
- Select a course link to open a Blackboard course site.

## Blackboard Ally

Ally is a tool within Blackboard to help ensure course content is accessible to every student. After your instructor attaches files to a course, Ally creates alternative formats of the file based on the original. For example, if the original file is a PDF, Ally creates audio, electronic braille, and ePub formats of the same content. Alternative formats benefit everyone. For example, maybe you have a lot of course material to read and get eye strain, or maybe you're an auditory learner. The audio alternative (MP3 format) reads aloud the text in the original file.

For more information about Ally, watch a [video](#) or read a [handout](#).

## Technology Skills

- Navigating a computer operating system
- Launching and quitting applications
- Connecting to the internet
- Using a web browser to search the Internet
- Downloading, saving, and uploading files
- Sending and replying to email
- Basic word processing skills

- Interacting with low-, mid-, and high-fidelity mannequins
- Following directions

## Technology Help

You can find technology help using the following resources:

- Blackboard and Student Technology Help [web page](#).
- For technical assistance with Blackboard, please refer to the following [help article](#).

## Policies

### Jefferson State Community College Student Policies and Responsibilities

Students are responsible for reading, understanding, and following Jefferson State Community College campus policies outlined in the General Information Section of the [College Catalog and Student Handbook](#).

Campus policies include the Americans with Disabilities Act of 1990, Harassment, Complaint Resolution, Procedures for Reporting Complaints, and Family Educational Rights Privacy Act of 1974 (FERPA), ADA Accommodations, Advising, Tutorial Services, Financial Aid, Pioneer Bookstores, Testing and Assessment, Student Activities, Students Right-to-know, Student Policies, and the [Complaints/Appeals Process](#).

### Attendance

Students are expected to attend all classes for which they are registered. Students who are unable to attend class regularly, regardless of the reason or circumstance, should withdraw from that class before poor attendance interferes with the student's ability to achieve the objectives required in the course. Withdrawal from class can affect eligibility for federal financial aid.

### Statement on Discrimination/Harassment

The College and the Alabama Community College System are committed to providing both employment and educational environments free of harassment or discrimination related to an individual's race, color, gender, religion, national origin, age, or disability. Such harassment is a violation of Alabama Community College System policy. Any practice or behavior that constitutes harassment or discrimination will not be tolerated.

### Americans with Disabilities

Jefferson State Community College is committed to providing equal access to learning opportunities to students with documented disabilities. To ensure equal access to this class, and to your program of study, please contact Anne Sherman, ADA Director to engage in a confidential conversation about the process for requesting accommodations. Accommodations are not provided retroactively. Students are encouraged to register with the ADA Accommodations Office as soon as they begin their classes or program at Jefferson State Community College. More information can be found online at [www.jeffersonstate.edu/ada](http://www.jeffersonstate.edu/ada), or by contacting the office at [ada@jeffersonstate.edu](mailto:ada@jeffersonstate.edu) or 205-856-6077.

### Academic Honesty Code

Read the Academic Honesty Code published in Jefferson State's Student Handbook so you can understand activities that are not permissible or tolerated, and the procedure that is followed when a charge of academic dishonesty is filed.

### Additional Policies

Additional policies outlined in the student handbook are Policies and Procedures for Information Technology Resources and Systems, Policies and Procedures for Telecommunications Facilities, and Non-Student/Non-Employee Policies.