



Course Syllabus

Course Information

Course Name: NUR 112: Fundamental Concepts of Nursing

Term, Year: Fall, 2023

Times and location: Please see course calendar.

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, in person

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: healthcare delivery systems, professionalism, health promotion, health assessment, nursing process, psychosocial well-being, functional ability, gas exchange, safety, pharmacology, and coordinator/manager of care.

Theory; 4 credit hours; Lab 2 credit hours; Clinical 1 credit hour=Total 7 credit hours; Contact 13 hours per week

Course Prerequisites

Admission to the Program

Course Co-Requisites

1. BIO 201: Human Anatomy and Physiology
2. MTH 100: Intermediate Algebra or Higher Level

General Course Competencies

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

Course Learning Objectives

1. Exemplify concepts inherent to the nursing domain within a family and community context.
Concepts: – Professionalism – Health Promotion – Psychosocial Well-being – Functional Ability – Pharmacology – Healthcare Delivery System – Coordinator/ Manager of Care

2. Exemplify concepts inherent to the health care domain within a family and community context. Concepts: – Healthcare Delivery Systems – Coordinator/ Manager of Care – Safety – Professionalism

3. Exemplify fundamental concepts inherent to the health and wellness in providing nursing care to the patient across the lifespan and within a community and family context. Concepts: – Functional Ability – Gas Exchange – Safety – Health Promotion – Psychosocial Well-Being

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.

Module A – Nursing Domain			
Graduate Competencies		Student Learning Outcomes	Objectives
NLN	Professional identity Human flourishing Spirit of inquiry Nursing Judgment	Exemplify concepts inherent to the nursing domain within a family and community context. Concepts:	Identify professional behaviors for nurses. Describe competencies associated with NLN and QSEN graduate outcomes. Explain the scope of practice for the practical nurse and the registered nurse. Perform a basic physical assessment. Identify normal and abnormal findings of a physical assessment.
QSEN	Safety Informatics Patient centered care Teamwork and collaboration Evidence-based practice	Professionalism Health Promotion Psychosocial Well-being Functional Ability Pharmacology Healthcare Delivery System	Explain therapeutic communication. Discuss elements of clinical decision making. Identify caring behaviors associated with nursing. Explain the practical and registered nurse’s role in teaching and learning. Discuss issues related to managing care.

Module A – Nursing Domain			
	Quality improvement	Coordinator/ Manager of Care	Describe the role of practical and registered nurses in collaboration with members of the inter-professional health care team. Safely administer specified medications. Calculate specified dosages.

Module B- Health Care Domain			
Graduate Competencies		Student Learning Outcomes	Objectives
NLN	Professional identity Human flourishing Spirit of inquiry Nursing Judgment	Exemplify concepts inherent to the health care domain within a family and community context. Concepts: Healthcare Delivery Systems	Promote a culture of safety. Explain the practical and registered nurse’s role in advocacy in the health care domain. Identify the practical and registered nurse’s role in legal and ethical issues within the health care domain. Identify current health policy.
QSEN	Safety Informatics Patient centered care Teamwork and collaboration Quality improvement	Coordinator/ Manager of Care Safety Professionalism	Identify types of health care delivery systems. Explain accountability as it relates to the practical and registered nurse. Discuss the impact of evidence- based practice (EBP) on quality nursing care. Discuss use of informatics related to the health care domain.

Module C – Individual Domain		
Graduate Competencies	Student Learning Outcomes	Objectives

NLN	Human flourishing Nursing Judgment	Exemplify fundamental concepts inherent to the health and wellness in providing nursing care to the patient across the lifespan and within a community and family context. Concepts: Functional Ability Gas Exchange Safety Health Promotion Psychosocial Well-Being	Explain the practical and registered nurse's role in providing fundamental patient care related to specified nursing concepts. Describe the concept of health, wellness, and illness. Discuss common drug classifications related to specified nursing concepts. Describe the impact of nutrition on health, wellness, and illness.
QSEN	Safety Informatics Evidence-based practice Patient centered care		

Meta-Concepts/Concepts and Exemplars:		
Professionalism	Functional Ability	Psychosocial Well-being
(Mod A)	(Mod A)	(Mod A)
NLN and QSEN graduate competencies	- Activities of daily living	Communication process
Professional behavior	Hygiene	Establishing and maintaining therapeutic communication
Legal and ethical issues	(Mod C)	Cultural variances
Scope of practice for the practical and registered nurse.	- Mobility/Immobility	(Mod C)
Conflict resolution	- Transferring/Positioning	- Culture and Diversity
Clinical decision making	- Devices and restraints	- Socioeconomic
Inter-disciplinary team	- Promotion of skin integrity (clean dressing change)	- Developmental aspects
(Mod B)	- Comfort	- Community
- Role of the practical and		- Family
		- Spirituality

registered nurse	- Pain	- Alternative meds
- Professional advocacy	- End of Life	- Blood products
- Community advocacy	- Organ donation	- Rituals
- Patient advocacy	- Sleep/rest	- Traditions
- Personal advocacy	- Common drug classes	- Customs
- Competent care	- Elimination	- Values
- Community ethics	- Intake and output	- End of Life
o Beginning of life	- Enemas	- Organ donation
o Lifespan	- Impaction removal	- Grief and Loss
o End of life	- Toileting	- Mental health concepts
- Ethical dilemmas	- Specimen collection	- Alterations
- Patient's rights	- Lab values	- Dementia
	- Common drug classes	- Confusion - Alzheimer's
Pharmacology	-	
(Mod A)		Safety
Medications (Except IV)	- Nutrition	(Mod B)
Dosage calculations	- Nutritional assessment	Environmental
Medication administration	- Fluid/electrolyte needs	Injury and Illness Prevention
	- Lab values	National Patient Safety Goals
Healthcare Delivery Systems	- Nursing interventions	Error Prevention
(Mod A)		Core Measures (Evidence-Based)
Cost effective care	Gas Exchange	(Mod C)
(Mod B)	(Mod C)	Illness prevention (Infection control)
Historical nursing perspectives	- Oxygenation	- Common drug classes
	- Equipment	
Trends in the nursing profession	- Interventions and Therapies	Coordinator/Manager of Care
		(Mod A)

Types of health care settings	- Common drug classes	Care coordination
Access to health care		Chain of command
Documentation	Health Promotion (Mod A)	Delegation/prioritization: Role specific for the practical and registered nurse
Informatics	Subjective assessment	Critical thinking
Point of care	Objective assessment	Prioritization of care
HIPAA	Physical assessment	Nursing process
Health policy	Assessment of vital signs	(Mod B)
State and local agencies	- Assessment through the lifespan	Quality improvement
Accrediting bodies		Standards of care
Professional organizations	Teaching/learning: practical and registered nurse	
Types of reimbursements		
- Institutional policies and Procedures	(Mod C) Immunizations Health promotion/disease prevention	

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

- Identify professional behaviors for nurses.
 - Describe competencies associated with NLN and QSEN graduate outcomes.
 - Explain the scope of practice for the practical nurse and the registered nurse.
 - Perform a basic physical assessment.
 - Identify normal and abnormal findings of a physical assessment.
 - Explain therapeutic communication.
 - Discuss elements of clinical decision making.
 - Identify caring behaviors associated with nursing.
 - Explain the practical and registered nurse's role in teaching and learning.
 - Discuss issues related to managing care.
 - Describe the role of practical and registered nurses in collaboration with members of the interprofessional health care team.
 - Safely administer specified medications.
 - Calculate specified dosages.
- Promote a culture of safety.
 - Explain the practical and registered nurse's role in advocacy in the health care domain.
 - Identify the practical and registered nurse's role in legal and ethical issues within the health care domain.
 - Identify current health policy.
 - Identify types of health care delivery systems.
 - Explain accountability as it relates to the practical and registered nurse.
 - Discuss the impact of evidence-based practice

(EBP) on quality nursing care. • Discuss use of informatics related to the health care domain.

3. Explain the practical and registered nurse's role in providing fundamental patient care related to specified nursing concepts. • Describe the concept of health, wellness, and illness. • Discuss common drug classifications related to specified nursing concepts. • Describe the impact of nutrition on health, wellness, and illness.

Learning Materials

REQUIRED Learning Resources Textbook: •

Taylor, C., Lynn, P., & Bartlett, J.L. (2023) Fundamentals of Nursing: The Art and Science of Person-Centered Care with CoursePoint+ 10th Edition. Philadelphia, PA: Wolters Kluwer.

Lynn: Taylor's Clinical Nursing Skills: A Nursing Process Approach, 6th Edition. Philadelphia, PA: Wolters Kluwer.

DocuCare
vSim for Nursing

Tucker: Karch's Focus on Nursing Pharmacology with CoursePoint+, 9th Edition. Philadelphia, PA: Wolters Kluwer.

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: * Blackboard® Learning System (BB)

JSCC Library

Exam Soft

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 Blackboard 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 112:

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 112:

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. See course calendar and Blackboard for due dates.

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. Head to toe assessment
2. Focused assessment
3. Vital signs
4. Medication administration (including dosage calculations)
5. Documentation
6. Nasogastric (NG) Tube
7. Clean dressing
8. Personal protective equipment (PPE)

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 as soon as possible 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, a product of 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, or by contacting the office at 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.