

**Bergen Community College
Division of Health Professions
Department of Nursing
Course Syllabus**

COURSE TITLE:

Nur 282 – Adult Health Nursing – B

PREREQUISITES:

NUR-181, NUR-182, NUR-183, WRT 101,

BIO-109 CO-REQUISITES:

BIO-209, PSY-106, WRT 201, NUR 282

CREDITS/HOURS:

4 Credits; 4-hour Lecture

CLINICAL:

Clinical: 10 hours per week

Clinical Conference: 2 hours per week

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ALL POLICIES AND COURSE REQUIREMENTS ARE SUBJECT TO REVISION ON A SEMESTER-BY-SEMESTER BASIS. STUDENTS WILL BE NOTIFIED OF ANY REVISION(S) AT THE BEGINNING OF THE SEMESTER IN WHICH THE POLICY OF REQUIREMENTS IS/ARE TO BE IMPLEMENTED DURING THE FIRST MEETING OF THE APPROPRIATE NURSING CLASS.

COURSE DESCRIPTION:

This second-level course in the nursing sequence focuses on the health care of individuals and families with needs related to nutrition and elimination. Students will use the clinical judgment model in various healthcare settings to assist individuals and families in achieving optimum health. This course runs for half the semester concurrently with NUR 281. This is a reading-intensive course.

NUR 282 - Course Learning Objectives:

1. Students will be able to describe the epidemiology of GI/GU disorders
2. Students will be able to explain the pathophysiological processes of GI/GU disorders
3. Students will be able to correlate clinical manifestations to pathophysiological processes GI/GU disorders
4. Students will be able to describe the diagnostic results used to confirm the diagnoses of selected disorders of GI/GU disorders
5. Students will be able to discuss the medical management of GI/GU disorders
6. Students will be able to describe complications associated with selected disorders of GI/GU disorders
7. Students will be able to develop a comprehensive plan of nursing care for patients with GI/GU disorders

STUDENT LEARNING OUTCOMES:

1. Applies the use of clinical judgment to assist culturally diverse individuals, families, and groups in the promotion, maintenance, and restoration of optimum health.
2. Communicates and collaborates effectively with individuals, families, and other health team members.
3. Practices within the legal and ethical framework of nursing.
4. Incorporates technical resources for the improvement of nursing practice.
5. Demonstrates quantitative reasoning skills in nursing practice.
6. Integrates teaching and learning principles into nursing practice.

Means of Assessment

Students' learning outcomes are assessed via unit exams, nursing care plans, a pharmacologic math computation exam (PMCE), a process recording, a teaching plan, skills validation, and clinical performance.

The Student Learning Outcomes are assessed through various means, including but not limited to the "Suggested Means of Assessment" listed below.

Student Learning Outcome	Means of Assessment
1. Applies clinical judgment to assist culturally diverse individuals, families, and groups in the promotion, maintenance, and restoration of optimal health.	Lecture, Testing, ATI, Case studies, topic discussion, writing assignments, class participation/discussion and FA Davis quizzing
2. Communicates and collaborates effectively with individuals, families, and other health team members.	Lecture, care plan, clinical conference, class participation/discussion, and clinical
3. Practices within the legal and ethical framework of nursing.	Clinical evaluation, clinical conference, lecture
4. Incorporates technical resources for the improvement of nursing practice.	ATI, online FA Davis adaptive quizzing, clinical, clinical conference
5. Demonstrates quantitative reasoning skills and safe medication administration in nursing practice.	Testing, clinical, lecture
6. Integrates teaching and learning principles into nursing practice.	Teaching plan

Level Requirement

Passing a Pharmacological Math Computation Exam (PMCE) with a score of 90% is a semester requirement. The PMCE will be given in the first course of each level. If the student does not attain the required 90% passing grade, he/she will be provided **one** retake opportunity within the confines of that course. Failure to achieve a 90% in the PMCE will result in an "F" for the course in which the test was administered. Simple calculators may be used in Level II.

EVALUATION AND GRADING:

A. Theory grade:

Three-unit tests worth	95%
The average of 2 care plans and process recording	<u>5%</u>
Total	100%

A grade of C+ is required for passing the theory portion of the course.

- B.** Clinical, Clinical Conference Attendance, and Absence Policy - No clinical absences are permitted except in extenuating circumstances. Clinical, by definition, can include clinical conferences, sim lab attendance, and hospital-based clinical (refer to the nursing student handbook). ** All clinical assignments are to be handed in on the due date. Failure to hand in assignments will result in a clinical failure.
- C.** Satisfactory demonstration of Foley catheterization skill validation: This includes insertion, removal, and obtaining a closed specimen. Students are required to attend the lab for **two** practice sessions with the lab coordinator and sign the appropriate form as proof of practice. This form is given to your clinical instructor as part of your clinical grade. A failure to do so may result in a clinical failure.
- D.** Adherence to Nursing Program attendance policy- All students are expected to attend punctually every scheduled meeting of each course in which they are registered. Attendance and lateness policies and sanctions are determined by the instructors for each section of each course (refer to the nursing student handbook).
- E.** In order to pass the course, the student must receive the following:
- Theory grade of C+
 - Pass the Evaluation of Clinical Performance
 - Pass the Foley Skill Validation
 - Pass with 90% or greater the Pharmacology Math Computation Exam (PMCE)

A = 89.45 – 100

B+ = 85.45 – 89.44

B = 81.45 – 85.44

C+ = 77.45 – 81.44

C = 73.45 – 77.44

D = 69.45 – 73.44

F = 69.44 and below

Refer to Student Handbook

*** If a course failure occurs, an intent to return form must be completed and given to the nursing office.

TEXTBOOKS:

All textbooks from previous courses: NUR 181, NUR 182, and NUR 183. NUR 281/282

- Hoffman, J., & Sullivan, N. (2024). *Medical-surgical nursing: Making Connections to*

Practice (3rd ed.). Philadelphia, PA: F.A. Davis Company. ISBN 9781719647366 (hardcover) | ISBN 9781719650359 (ebook)

- ATI Nutrition for Nursing Book

STUDENT SUPPORT SERVICES

Distance Learning Office – for any problems you may have accessing your online courses	Room C334	201-612-5581 psimms@bergen.edu
English Language Resource Center	Room C212	http://www.bergen.edu/elrc 201 447-7168
The Tutoring Center Room	L-125	201-447-7489 http://www.bergen.edu/tutoring
The Writing Center Room	L-125	201-447-7489 http://www.bergen.edu/owl
The Office of Specialized Services (for Students with Disabilities)	Room L-115	201-612-5269 http://www.bergen.edu/oss
BCC Library – Reference Desk	Room L-226	201-447-7436

STATEMENT ON ACCOMMODATIONS FOR DISABILITIES

Bergen Community College aims to create inclusive learning environments where all students have maximum opportunities for success. Any student who feels they may need an accommodation based on the impact of a disability should contact the Office of Specialized Services at 201-612-5269 or via email at ossinfo@bergen.edu for assistance.

Additional Information:

Student Handbook - used as a reference throughout the program.

Students are strongly encouraged to check their college email frequently for updates and communication from the college and nursing professors.

COURSE OUTLINE

Class ID: Advantage edge – 5808110136524L8PPG

Theoretical Content

Teaching/Learning Activities

I. Normal Nutrition

A. Components of the basic food groups **ATI - Nutrition for Nursing/ E Book**

1. proteins

2. CHO

3. fats

4. minerals

5. vitamins

B. Nutritional Needs of Adults

C. Nutrient imbalances

II. Assessment of the Gastrointestinal System

Chapter 55 - Assessment of Gastrointestinal Function.

A. Function of the gastrointestinal system

B. Anatomical components of the gastrointestinal system

C. History and physical assessment

D. Diagnostic examinations and nursing considerations

E. Changes associated with aging

III. Patients with Oral & Esophageal Disorders

Chapter 56 - Coordinating Care for patients with Oral and Esophageal Disorders.

A. Epidemiology of disorders of the oral cavity and Esophagus

B. Correlating clinical manifestations to pathophysiology

C. Diagnostic test & results

D. Medical management

E. Complications associated with selected disorders

F. Developing a comprehensive plan of nursing care G.

Developing a teaching plan

Assignment - Gastroesophageal Reflux
Davis Advantage

ATI Nutrition Ch. 13

IV. Patients with Stomach Disorders

Chapter 57 - Coordinating Care for Patients with Stomach Disorders.

FA Davis Ch.14 shock

A. Epidemiology of stomach disorders

B. Pathophysiological processes of stomach disorders

- C. Clinical manifestations to pathophysiological processes
- D. Diagnostic exams & results to confirm the diagnoses
- E. Medical management of selected disorders
- F. Complications associated with selected disorders
- G. Developing a comprehensive plan of nursing care
- H. Developing a teaching plan

Assignment: Shock Clinical judgment
Davis Advantage

ATI Nutrition Ch. 13

V. Patients with Intestinal Disorders

Chapter 58 - Coordinating Care for Patients with Intestinal Disorders.

- A. Epidemiology of infectious and noninfectious intestinal Disorders
- B. Clinical manifestations with the pathophysiological processes
Diagnostic testing & results used to confirm the diagnoses of selected disorders
- D. Medical management of selected disorders
- E. Complications associated with selected disorders of the Intestine
- F. Developing a comprehensive plan of nursing care
- G. Developing a teaching plan

ATI Nutrition Ch.13 C.
Assignment: Irritable Bowel Syndrome

Davis Advantage

VI. Patients with Hepatic Disorders

Chapter 59 - Coordinating Care for Patients with Hepatic Disorders.

- A. Epidemiology of hepatic disorders
- B. Clinical manifestations with pathophysiology
- C. Diagnostic testing & results used to confirm the diagnoses of hepatic disorders
- D. Medical management of selected disorders
- E. Developing a comprehensive plan of nursing care
- F. Designing a plan of care (pharmacological, dietary, and lifestyle considerations for patients with hepatic disorders)

Assignment: Cirrhosis Davis Advantage

VII. Patients with Biliary and Pancreatic Disorders

Chapter 60 - Coordinating Care for Patients with Biliary and Pancreatic Disorders.

- A. Epidemiology of biliary and pancreatic disorders
- B. Clinical manifestations with pathophysiological
- C. Diagnostic testing & results used to confirm the diagnoses of biliary and pancreatic disorders
- D. Medical management of biliary and pancreatic disorders
- E. Developing a comprehensive plan of nursing care
- F. Designing a plan of care (pharmacological, dietary, and lifestyle considerations for patients with biliary and pancreatic disorders)

Assignment: Pancreatitis Davis Advantage

VIII. Adult Patient with Obesity

Chapter 68 - Managing Care for the Adult Patient with Obesity.

- A. Epidemiology of obesity
- B. Pathophysiology of obesity
- C. Clinical manifestations to pathophysiology
- D. Diagnostic testing & results used to confirm the diagnosis of obesity

- E. Medical management of obesity
- F. Complications associated with morbid obesity
- G. Developing a comprehensive plan of nursing care
- H. Developing a teaching plan

ATI Nutrition Ch. 3 Book Obesity

IX. Patients with Diabetes Mellitus

Chapter 44 - Coordinating Care for Patients with Diabetes Mellitus.

- A. Epidemiology of diabetes
- B. Pathophysiology of type 1 and type 2 diabetes
- C. Clinical manifestations of type 1 and type 2 diabetes with the pathophysiology
- D. Diagnostic studies used to diagnose and monitor diabetes actions, and nursing considerations for insulin and oral hypoglycemic agents
- E. Comparing indications, administration, complications associated with type 1 and type 2 diabetes
- F. Complications
- G. Designing a plan of care (pharmacological, dietary, and lifestyle considerations based on the disease process)
- H. Correlating rationales for nursing interventions
- I. Teaching self-care strategies

ATI Nutrition Book Ch. 15 – Diabetes

Assignment: Diabetes and diabetes clinical judgement Davis Advantage

X. Assessment of Renal and Urinary Function

Chapter 61 - Assessment of Renal and Urinary Function.

- A. Components of the renal and urinary systems
- B. Function of the renal and urinary systems
- C. History and physical assessment
- D. Diagnostic examinations
- E. Nursing considerations for diagnostic studies
- F. Changes in renal and urinary system function associated with aging

Assignment: Bladder Incontinence Davis Advantage

XI. Patients with Renal Disorders

Chapter 62 - Coordinating Care for Patients with Renal Disorders.

- A. Epidemiology of renal disorders
- B. Clinical manifestations to pathophysiology
- C. Diagnostic testing & results used to confirm the diagnoses
- D. Medical management
- E. Acute and chronic renal failure
- F. Developing a comprehensive plan of nursing care
- G. Designing a plan of care (pharmacological, dietary, and lifestyle considerations for patients with renal failure)
- H. Indications, management, and complications associated with renal replacement therapies
- I. Indications, management, and complications associated with renal transplantation

Assignment: Renal Failure and renal failure clinical judgement Davis Advantage

ATI Nutrition Book Ch. 14 - Renal Diets

XII. Patients with Urinary Disorders

Chapter 63 - Coordinating Care for Patients with Urinary Disorders.

- A. Epidemiology of urinary disorders
- B. Clinical manifestations with pathophysiology
- C. Diagnostic testing & results used to confirm the diagnosis

D. Medical management

Assignment: Kidney Stones Davis Advantage

E. Developing a comprehensive plan of nursing care

F. Designing a teaching plan (pharmacological, dietary, and lifestyle considerations for patients with urinary disorders)