GAVILAN COLLEGE
5055 Santa Teresa Blvd
Gilroy, CA 95023

Course Outline

COURSE: NURS 122 DIVISION: 40 ALSO LISTED AS:

TERM EFFECTIVE: Summer 2026 CURRICULUM APPROVAL DATE: 12/12/2025

SHORT TITLE: MED SURG II

LONG TITLE: Medical/Surgical Nursing II

Units	Number of Weeks	Type	Contact Hours/Week	Total Contact Hours/Units
5	18	Lecture:	2.5	45 / 2.5 Units of Lecture
		Lab:	7.5	135 / 2.5 Units of Lab
		Other:	0	0
		Total:	10	180

Out of Class Hrs:	90.00
Total Learning Hrs:	270.00

COURSE DESCRIPTION:

This is the second course focusing on the needs of adult and older adult clients of diverse populations. The focus is on health promotion and the management of conditions that require acute and chronic care involving various body systems. Students will use the nursing process to foster health restoration and maintenance for adults and older adults. Students will also have the opportunity to continue working and collaborating as part of a larger healthcare team. This course includes both lecture and clinical components. PREREQUISITES: NURS 110, NURS 111, NURS 112, NURS 113, NURS 114. COREQUISITES: NURS 123 and NURS 124.

PREREQUISITES:
NURS 110, NURS 111, NURS 112, NURS 113, NURS 114.

COREQUISITES:
NURS 123
NURS 124

CREDIT STATUS: D - Credit - Degree Applicable

GRADING MODES
L - Standard Letter Grade

REPEATABILITY: N - Course may not be repeated

SCHEDULE TYPES:

02 - Lecture and/or discussion
03 - Lecture/Laboratory
04 - Laboratory/Studio/Activity
04B - Laboratory - LEH 0.75
05 - Hybrid
71 - Dist. Ed Internet Simultaneous
72 - Dist. Ed Internet Delayed
73 - Dist. Ed Internet Delayed LAB
73B - Dist. Ed Internet LAB-LEH 0.75

STUDENT LEARNING OUTCOMES:

By the end of this course, a student should:

1. Apply clinical reasoning and the nursing process related to the care of the adult patient with medical surgical nursing needs.
2. Demonstrate evidence-based practices related to nursing care of patients with common medical-surgical conditions.
3. Collaborate effectively with healthcare team members and patients to deliver optimal care for the medical-surgical patient.

COURSE OBJECTIVES:

By the end of this course, a student should:

1. Provide safe quality patient-centered nursing care for the adult medical surgical patient.
2. Use critical thinking principles to provide optimal patient outcomes and continuous quality improvement.
3. Analyze the role of the nurse as an active member of the inter-professional team to provide and improve patient outcomes for diverse adult and older adult

populations with health alterations.

4. Use therapeutic communication strategies with adult and older adult clients and their families.
5. Apply protocols of the nursing process for providing nursing care for diverse populations of adult and older adult clients.
6. Apply the concepts of delegation, prioritization, case management, and discharge planning in the care of adult and older adult clients and their families.
7. Create teaching plans, including available community resources, for diverse adult and older adult populations.

COURSE CONTENT:
Curriculum Approval Date: 12/12/2025
LECTURE CONTENT:
Neurological Systems
Neurological Anatomy
Central NS Disorders
Peripheral NS Disorders
Cerebrovascular Disorders
Head/spinal Trauma
Sensory Perception
Eye and Ear Disorders
Gastrointestinal System
Nutrition
Elimination
Upper and Lower GI Disorders
Advanced GI Care
Hepatic, Biliary & Pancreatic Systems
Liver Disorders
Gallbladder Disorders
Pancreatic Disorders
Nutritional Support
Urinary System
Elimination
Input/output
Kidney/urinary Disorders
Bladder/Urethra Disorders
Renal Failure
Musculoskeletal System
Mobility
Musculoskeletal Anatomy
Connective Tissue Disorders
Integumentary System
Integumentary System Anatomy
Tissue Integrity
Wound Care
Burns
Reproductive Systems
Male/Female Reproductive Systems Anatomy
Breast Disorders
STIs
Reproductive Problems
Endocrine System
Hormone Regulation
Glucose Regulation
Endocrine Disorders
Diabetes
Immune System
Anatomy/components

COURSE CONTENT(CONTINUED):
LECTURE CONTENT(CONTINUED):
Immunity
Immune Disorders
HIV/AIDS
Autoimmune Disorders
Final Exam

COURSE CONTENT(CONTINUED):

LAB CONTENT:

Neurological System:

Assessment & Monitoring

Perform focused neurological assessment (LOC, orientation, pupils, motor/sensory function, reflexes)

Use the Glasgow Coma Scale appropriately

Monitor for signs of increased intracranial pressure (ICP)

Assess pain and response to analgesics/sedatives

Interventions

Maintain seizure precautions and safety

Perform basic airway management during seizure activity

Support patients with impaired mobility or swallowing (feeding, aspiration precautions)

Provide care for clients with sensory/perceptual alterations (hearing/vision deficits, neglect)

Gastrointestinal System:

Assessment

Perform focused abdominal assessment (inspection, auscultation, palpation)

Monitor bowel function and document bowel sounds, flatus, and stool characteristics

Administer enteral feedings (NG, PEG tubes)

Perform nasogastric tube insertion, irrigation, and removal

Provide ostomy care and teaching

Administer enemas and suppositories

Manage nausea/vomiting and hydration

Implement nutritional support and dietary teaching (e.g., NPO, clear liquid, diabetic diets)

Urinary System Assessment & Monitoring:

Measure intake and output accurately

Assess urine characteristics and report abnormal findings

Perform focused urinary assessment (bladder distention, retention, dysuria)

Interventions

Insert, maintain, and remove indwelling and straight catheters using sterile technique

Provide perineal and catheter care

Obtain clean-catch and sterile urine specimens

Implement bladder training and promote normal elimination

Care for clients with renal failure (fluid restriction, weight monitoring, dialysis awareness)

Musculoskeletal System Assessment:

Assess mobility, strength, range of motion, and pain

Evaluate for neurovascular compromise (circulation, motion, sensation)

Interventions

Apply and maintain immobilization devices (casts, splints, traction)

Perform pin site and skin care for traction/external fixators

Implement safe transfer and ambulation techniques (use of assistive devices)

Perform passive and active ROM exercises

Implement fall prevention and safety measures

Integumentary System Assessment:

Assess skin integrity, color, temperature, and turgor

Stage and document pressure injuries

Interventions

Provide wound care and sterile dressing changes

Apply heat/cold therapy

COURSE CONTENT(CONTINUED):
LAB CONTENT(CONTINUED):
Perform burn care at the basic level (wound cleaning, sterile technique, pain management)
Implement infection control and pressure injury prevention strategies
Reproductive Systems Assessment
Conduct a focused assessment of reproductive health (breast, genital, and sexual health history)
Recognize normal and abnormal findings in male/female reproductive anatomy
Interventions
Provide peri-care and teaching for reproductive health
Administer and educate on STI prevention and treatment
Support clients undergoing breast or reproductive procedures (post-op care, emotional support)
Endocrine System Assessment
Monitor blood glucose and interpret results
Recognize signs/symptoms of hypo- and hyperglycemia
Assess for fluid and electrolyte imbalances
Interventions
Administer insulin and oral hypoglycemics safely
Provide diabetic foot and skin care
Teach glucose monitoring and diet/exercise management
Manage IV fluids and electrolyte replacements
Immune System Assessment
Assess for infection signs/symptoms and monitor vital trends
Evaluate lab results (WBCs, cultures, immune markers)
Interventions
Maintain standard and transmission-based precautions
Administer antibiotics and monitor for adverse reactions
Educate on infection prevention (hand hygiene, vaccines, isolation rationale)
Provide care and emotional support for clients with HIV/AIDS or autoimmune diseases
General:
Perform comprehensive and focused physical assessments
Administer oral, parenteral, topical, and IV medications safely
Start and maintain peripheral IV therapy
Monitor vital signs and interpret abnormal trends
Apply clinical judgment in prioritizing care
Document accurately using electronic health records
Provide patient education and discharge teaching
Communicate effectively with interdisciplinary teams

METHODS OF INSTRUCTION:

Lecture and discussion of weekly and course topics; Demonstrations; Clinical Experiences; Guided Practice; Readings and Videos

OUT OF CLASS ASSIGNMENTS:

Required Outside Hours 90

Assignment Description

Students will engage in 90 hours of out-of-class assignments, including written assignments, studying, reading assignments, projects, case-studies, and discussion preparation.

METHODS OF EVALUATION:

Problem-solving assignments

Evaluation Percent 20

Evaluation Description

Case studies and critical thinking assignments will be sprinkled throughout the course to ensure transference to the clinical environment. This will be rubric-graded.

Writing assignments

Evaluation Percent 20

Evaluation Description

Students will reflect, complete case studies, and otherwise demonstrate mastery of content through written assignments.

Skill demonstrations

Evaluation Percent 20

Evaluation Description

Students will demonstrate accurate and successful completion of skills through a skills checkoff with their faculty.

Objective examinations

Evaluation Percent 20

Evaluation Description

In preparation for the NCLEX, students will demonstrate knowledge acquisition through quizzes and exams covering course material.

Other methods of evaluation

Evaluation Percent 20

Evaluation Description

Clinical observations will be made to ensure mastery of course content.

REPRESENTATIVE TEXTBOOKS:

All-in-One Nursing Care Planning Resource, Julie S. Snyder and Christine A. Sump, Elsevier, 2023 or a comparable textbook/material.

ISBN: 9780323825382

12 Grade Verified by: Publisher

Calculation of Drug Dosages: A Work Text , Ogden, S. J., OgdenN, S. J., & FluhartyN, L. , Elsevier, 2022 or a comparable textbook/material.

ISBN: 9780323826228

12 Grade Verified by: Publisher

Mosby's Drug Guide for Nursing Students , Linda Skidmore-Roth, Elsevier, 2025 or a comparable textbook/material.

ISBN: 9780443380716

12 Grade Verified by: Publisher

Medical-Surgical Nursing, Donna D. Ignatavicius, Cherie R. Rebar, and Nicole M. Heimgartner, Elsevier, 2024 or a comparable textbook/material.

ISBN: 9780323878272

12 Grade Verified by: Publisher

Lab Manual: Perry, A. G., Potter, P. A., Ostendorf, W. R., & Laplante, N. (2025). Clinical Nursing Skills and Techniques - E-book (11th ed.). New York, NY: Elsevier Health Sciences. ISBN: 9780443116063

ARTICULATION and CERTIFICATE INFORMATION

CSU TRANSFER:

Transferable CSU

UC TRANSFER:

Not Transferable

SUPPLEMENTAL DATA:

Basic Skills: N
Classification: Y
Noncredit Category: Y
Cooperative Education: N
Program Status: 1 Program Applicable
Special Class Status: N
Prior to College Level: Y
Non Credit Enhanced Funding: N
Funding Agency Code: Y
In-Service: N
Occupational Course: C
Course Control Number: CCC000656836
Sports/Physical Education Course: N
Taxonomy of Program: 123000
CIP: 513801