GAVILAN COLLEGE
5055 Santa Teresa Blvd
Gilroy, CA 95023

Course Outline

COURSE: NURS 130 DIVISION: 40 ALSO LISTED AS:

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

SHORT TITLE: MEDSURG III

LONG TITLE: Medical-Surgical Nursing III

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 third course focusing on the needs of adult and older adult clients of diverse populations. The focus is on an introduction to complex care and advanced assessment. Students will use critical thinking, leadership, reasoning, and judgment skills to identify, manage, and intervene on behalf of various health disorders across the adult population. PREREQUISITES: NURS 122, NURS 123, NURS 124. COREQUISITES: NURS 131 and NURS 132.

PREREQUISITES:
NURS 122, NURS 123, NURS 124.

COREQUISITES:
NURS 131
NURS 132

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. Integrate the concepts of pathophysiology and pharmacology in the care of diverse adult patients with advanced medical surgical nursing needs.
2. Use appropriate nursing interventions for patients with complex health conditions.
3. Collaborate with healthcare team members to ensure safe, effective patient care in complex care settings.

COURSE OBJECTIVES:

By the end of this course, a student should:

1. Create teaching plans, including available community resources, for diverse adult and older adult populations with complex health needs.
2. Integrate the concepts of delegation, prioritization, case management, and discharge planning in the care of adult and older adult clients and their families.
3. Integrate foundational protocols of the nursing process for providing nursing care for diverse populations of adult and older adult clients with complex health

needs.

4. Use therapeutic communication strategies with adult and older adult clients and their families.
5. 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 complex health needs.

6. Use critical thinking principles to provide optimal patient outcomes and continuous quality improvement.
7. Provide safe quality patient-centered nursing care for adult patients with complex health needs.

COURSE CONTENT:
Curriculum Approval Date: 12/12/2025
LECTURE CONTENT:
Complex Care Nursing Roles
Rescue/Rapid Response
Leadership & Management
Restraint Therapy in Critical Care
Bioterrorism
Shock
Sepsis and MODS
Labs/vitals in Circulatory Failure
Shock
Systemic Inflammation
Fluid Resuscitation
Vasopressors
Cardiac and Respiratory function in high-acuity patients
Pulmonary Edema
Dysrhythmia
ABGs
Oxygen Strategies
Junctional rhythm
PEA, AED
Post-resuscitation care
ARDS
Traumatic Brain Injuries
Secondary Brain Injury complications
Alterations in vital signs in older adults
Ischemic vs Hemorrhagic Stroke
Seizures
COPD
Cystic Fibrosis
Lung Disease
Respiratory Failure
Cancer
AKI and Fluid Overload
DKA, HHS, acid-base imbalance
Endocrine-Insulin Drip
Chronic Renal Disease Warning Signs
Neutropenia
CBC Interpretations
Thrombocytopenic Patients
Bleeding, fever, or electrolyte derangements

COURSE CONTENT(CONTINUED):
LECTURE CONTENT(CONTINUED):
Oncologic Emergencies
Medical Futility
Withdrawal of Care
Terminal Weaning
CPR
Pain Pharmacology
Pain/Anxiety/Sedation/Paralytics in Complex Care
Final Exam

COURSE CONTENT(CONTINUED):

LAB CONTENT:

Medical Futility
CPR
Pain/Anxiety/Sedation/Paralytics in Complex Care
Bleeding, fever, or electrolyte derangements
Neutropenia
CBC Interpretations
Endocrine-Insulin Drip
Chronic Renal Disease
AKI and Fluid Overload
Alterations in vital signs in older adults
Traumatic Brain Injuries
Dysrhythmia
ABGs
Shock
Sepsis and MODS
Labs/vitals in Circulatory Failure
Rescue/Rapid Response
Restraint Therapy in Critical Care

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:

Other methods of evaluation

Evaluation Percent 20

Evaluation Description

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

Objective examinations

Evaluation Percent 20

Evaluation Description

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

Skill demonstrations

Evaluation Percent 20

Evaluation Description

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

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.

REPRESENTATIVE TEXTBOOKS:

All-in-One Nursing Care Planning Resource, Julie S. Snyder and Christine A. Sump, Elsevier, 2022 or a comparable textbook/material.

ISBN: 9780323825382

12 Grade Verified by: Publisher

Medical-Surgical Nursing: Concepts for Clinical Judgment and Collaborative Care , Ignatavicius, D. D., & Rebar, C. R. , Elsevier, 2023 or a comparable textbook/material.

ISBN: 9780323878265

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, 2026 or a comparable textbook/material.

ISBN: 9780443380716

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: CCC000656909
Sports/Physical Education Course: N
Taxonomy of Program: 123000
CIP: 513801