GAVILAN COLLEGE
5055 Santa Teresa Blvd
Gilroy, CA 95023

Course Outline

COURSE: NURS 113 DIVISION: 40 ALSO LISTED AS:

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

SHORT TITLE: MED SURG I

LONG TITLE: Medical/Surgical Nursing I

Units	Number of Weeks	Type	Contact Hours/Week	Total Contact Hours/Units
3.5	18	Lecture:	2	36 / 2 Units of Lecture
		Lab:	4.5	81 / 1.5 Units of Lab
		Other:	0	0
		Total:	6.5	117

Out of Class Hrs:	72.00
Total Learning Hrs:	189.00

COURSE DESCRIPTION:

This course introduces students to 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. Students will use the nursing process to execute a care plan and foster health restoration and maintenance for adults and older adults. This course includes lecture, skills, and clinical components. PREREQUISITES: Admission to the ADN Program, NURS 111, NURS 112. COREQUISITES: NURS 110 and NURS 114.

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Admission to the ADN Program, NURS 111, NURS 112

COREQUISITES:
NURS 110
NURS 114

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. Identify evidence-informed practices related to the nursing care of patients with common medical-surgical conditions.
3. Collaborate effectively with healthcare team members and patients to deliver optimal care.

COURSE OJECTIVES:

By the end of this course, a student should:

1. Provide safe quality patient-centered nursing care for the adult medical surgical patient.
2. Integrate evidence-informed practice to deliver optimal patient care.
3. Function as an active member of the inter-professional team to provide and improve patient outcomes.
4. Use critical thinking principles to provide optimal patient outcomes and continuous quality improvement.
5. Use nursing informatics and trends in technology to enhance team communication and the delivery of safe optimal care.
6. Identify foundational protocols of the nursing process for providing nursing care for diverse populations of adult and older adult clients.
7. Describe the importance of delegation, prioritization, case management, and discharge planning in the care of adult and older adult clients and their families.
8. Identify components generally included in teaching plans, including available community resources, for diverse adult and older adult populations.

COURSE CONTENT:
Curriculum Approval Date: 12/12/2025
LECTURE CONTENT:
Essentials of Medical/Surgical Nursing
Clinical Judgment
Care of the Older Adult
Transgender and Non-Binary Patient Care
Perioperative Patients
Physical Assessment/Health Promotion
Population-specific health history and assessment
Preventative Screening
Infection Control
Intro to Infection
Inflammation and Infection
Microorganisms
Infection Control Principles
Fluid, Electrolyte, & Acid-Base Balance
Fluid, Electrolyte, & Acid-base Balance
Deficits vs Excess
ECV deficiencies
IV therapy
Respiratory System
Respiratory Assessment
Noninfectious Upper/Lower Respiratory Conditions
ABGs
COPD
Suctioning
Asthma
Upper/Lower Respiratory disorders
Oxygen Therapy
Respiratory Emergencies
Cardiovascular System
Cardiovascular Assessment
Perfusion
Cardiovascular Anatomy
Valve Disorders
Cardiac Disorders
EKG

COURSE CONTENT(CONTINUED):
LECTURE CONTENT(CONTINUED):
Coronary Artery Disease
Hypertension
Heart Failure
Peripheral Vascular Disease
Hematological System
Hematologic Assessment
Hematologic System
Clotting
Blood Disorders
Leukemia
Hematopoietic System
Immune System
Allergies
Immunity
Anatomy
Immune Disorders
HIV/AIDS
Autoimmune disorders
Cancer
Final Exam

COURSE CONTENT(CONTINUED):

LAB CONTENT:

Managing Deficient Fluid Volume, Respiratory Care; Tracheostomy Care and Suctioning; Basic Airway Management; Oxygen Therapy; Basic Cardiac Care; CPR; Emergency Response; Cardiovascular Assessment; ECG Interpretation; Blood Pressure Monitoring; Hematologic Care; Bleeding Precautions; Immune System Care; Infection control; Sterile techniques; Isolation Procedures; Endocrine Assessment; Glucose monitoring; Diabetic foot Exam; Diabetic education

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 72

Assignment Description

Students will engage in 72 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.

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.

Skill demonstrations

Evaluation Percent 20

Evaluation Description

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

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, 2024 or a comparable textbook/material.

ISBN: Julie S. Snyder and Christine A. Sump

12 Grade Verified by: Publisher

Medical-Surgical Nursing, 11th Edition, Donna D. Ignatavicius, Cherie R. Rebar, and Nicole M. Heimgartner, Elsevier, 2024 or a comparable textbook/material.

ISBN: 9780323878272

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: CCC000656832
Sports/Physical Education Course: N
Taxonomy of Program: 123000
CIP: 513801