The following courses are taught by the School of Nursing faculty or by cooperating faculty from other educational units of the University. Meeting hours, days, and rooms for these courses are listed in the quarterly Class Schedule or are announced to students by the School of Nursing Records Office/faculty.

Descriptions of the required courses that are taught by other educational units of the University are found in the bulletins of those units.

### Course Numbers and Symbols

Courses primarily for freshmen and sophomores are numbered 1000 through 1998; for juniors and seniors, 3000 through 3998; for juniors, seniors, and graduate students, 5000 through 5998. Courses numbered 8000 and above are open only to graduate students. The following symbols are used throughout the descriptions:

- ¶....... Concurrent registration is required (or allowed) in the course listed after this symbol.
- #....... Approval of the instructor is required for registration.
- ,....... The comma, used in prerequisite listings, means “and.”

A prerequisite course listed by number only (e.g. prereq 5042) is in the same department as the course being described.

**Note:** Course prerequisites do not necessarily apply to RN/B.S.N./M.S. students.

### Nursing (Nurs) Courses

**Nurs 1001. Challenge of Nursing.** (2 cr)
Overview of the profession through discussions, demonstrations, tours, lectures, interactive experiences. A view of contemporary nursing and its historical roots and stages. Career opportunities and challenges.

**Nurs 5000. Core Concepts in Nursing.** (4 cr; prereq ¶5021)
Introduction to profession of nursing and concepts of health, person, environment, and nursing as components of the nursing paradigm. Content strands, including adaptation, nursing process, research process, professional development, and ethics.

**Nurs 5021. Practicum: Ill Adults.** (3 cr; prereq ¶5000, ¶pathophysiology, ¶pharmacology)
Development of psychomotor skills to implement selected nursing functions. Synthesis of this content with knowledge from didactic and supportive courses to assess and intervene in simulated situations and with clients in acute care environments.

**Nurs 5040. Restoration and Enhancement of Health in the Acutely Ill Adult.** (4 cr; prereq 5000, 5021, pathophysiology, pharmacology, ¶5042, 5212)
Paradigm (concepts of health, person, environment, and nursing) and content strands (adaptation, nursing process, research process, professional development, and ethics). Concepts of stress, crisis, and loss. Adults experiencing a variety of disruptive events.

**Nurs 5041. Practicum: Acutely Ill Adults.** (7 cr; prereq ¶5040)
Application of concepts and skills from nursing and supportive courses to the care of adult clients. Practice of additional psychomotor skills in simulated and actual acute care settings.

**Nurs 5042. Interpersonal Communications.** (2 cr; prereq admission to Nurs or #)
Continuation of nurse/client relationship introduced in Nursing 5000. Promotion of students’ interpersonal competence in therapeutic interaction with clients experiencing stress and loss.

**Nurs 5140. Restoration and Enhancement of Health in the Acutely Ill Across the Life Span.** (4 cr; prereq 5040, ¶5042)
Continuation of paradigm and content strands with emphasis on how developmental level and group/family membership affect illness and health in children and aged. Ethical issues regarding vulnerable clients and such multiple roles of the nurse as a member of a profession, a worker in an organized delivery system, and a consumer of research.

**Nurs 5141. Practicum: Ill Children/Aged.** (8 cr; prereq ¶5140)
Application of concepts and skills to the care of acutely ill children, aged, and their family/support groups in simulated and actual acute care settings. Analysis of impact of acute care environment and use of research outcomes, ethical principles, and health teaching in the practice of nursing.

**Nurs 5142. Advanced Interpersonal Communications.** (2 cr; prereq 5042, admission to Nurs or #)
Interaction with clients who have difficulty in communicating/relating because of psychological/physical problems and with staff who are members of a health team. Modification of communication strategies because of developmental status.

**Nurs 5214. Expansion of Perspectives in Nursing I.** (4 cr; prereq RN, admission to Nurs)
Emphasizes interface between course content, individual experience, and goals for professional practice. Expand and refine definition of nursing and the framework within which to practice.
Nurs 5215. Expansion of Perspectives in Nursing II. (4 cr; prereq RN, admission to Nurs, 5214)
Exploration of nursing theories and expansion of selected concepts and perspectives on person, health, and environment.

Nurs 5216. Expansion of the Clinical Role of the RN. (3 cr; prereq RN, 5214, 5215)
Clinical course; analyze an experience/phenomenon common to a population of patients, select a nursing conceptual framework, and test nursing interventions. Multiple dimensions of the professional role explored.

Nurs 5240. Core Concepts in Critical Care. (5 wks) (6 cr; prereq 5140, 5141, 5142)
Core knowledge underlying nursing of critically ill children or adults, including technological life support. Paradigm and content strands in critical care settings. Holistic approach to clients, families, and management of environment. Refinement of clinical judgment-making skills through client simulations.

Nurs 5241. Practicum: Critically Ill Infants, Children, or Adults. (5 wks) (7 cr; prereq 5240)
Experience in caring for critically ill children or adults under supervision of a preceptor. Clinical decision making, ethical aspects of critical care, and impact of critical care environment on clients, families, and staff.

Nurs 5420. Applied Clinical Research. (3 cr; prereq 5440)
Experience in the research process through involvement in the design and direction of a limited study that focuses on implications for nursing practice.

Nurs 5440. Core Concepts in Community Health and Long-Term Care. (4 cr; prereq 5450)
Continuation of content strands and paradigm with emphasis on concepts of health and chronicity. Health assessment of family and community within the structure of current health care delivery system. Professional role of nurse in community with research- and population-based focus on health enhancement and long-term care.

Nurs 5445. Health Assessment. (3 cr; prereq 5000, 5021, # for RN students)
Assessing health status and structuring a holistic database using history taking and physical assessment. Patterns of behavior reflecting health and health disruptions. Applying interview and physical assessment skills using a systematic process.

Nurs 5446. Practicum: Healthy and High-Risk Childbearing Families. (5 cr; prereq 5140, 5142, 5440 or ¶5440, 5450)
Exploration of scope of nursing practice with childbearing families in a variety of settings. Focus on family as unit of care with emphasis on health promotion. Synthesis of knowledge related to childbearing process and parental role attainment.

Nurs 5447. Practicum: Families With Children. (3 cr; prereq 5140, 5141, 5142, 5440 or ¶5440, 5445, 5450)
Students apply concepts of health in the community by maintaining and promoting healthy activities conducive to the well-being of families. Experience in a variety of community settings.

Nurs 5448. Practicum: Nursing Care of Individuals/Groups/Populations in the Community. (6 cr; prereq 5140, 5141, 5142, 5440 or ¶5445, 5450)
Students form collaborative relationships with clients who are socially marginalized and underserved by the current health care system and analyze accessibility and availability of health services to persons having chronic health conditions.

Nurs 5449. Practicum: Individuals/Groups/Populations With Mental Health Problems. (4 cr; prereq 5140, 5141, 5142, 5440 or ¶5445, 5450)
Students form collaborative relationships with clients experiencing mental health problems in community and in-patient psychiatric settings and analyze factors that influence availability, accessibility, and quality of mental health services.

Nurs 5450. Public Health. (3 cr; prereq admission to Nurs or #)
Introduction to history, philosophy, methods, and issues of public health. Key concepts and tools of epidemiology and relationship of public health to health care systems.

Nurs 5460. Leadership/Followership/Management. (4 cr; prereq 5440)
Synthesis of leadership, followership, management theories. Analysis of nursing leadership and innovation in context of nursing history, theories of change, and forces affecting nursing in the health care delivery system. Selected opportunities for application of theory.

Nurs 5462. Professional Issues. (2 cr; prereq 5440)
Key issues affecting professional nursing practice, including legal, ethical, political, economic, and legislative factors. Selected opportunities for application of theory.

Nurs 5480. Special Topics. (2 cr; prereq admission to Nurs or #; regis by qtr 7)
Focus on selected topical issues in health care.

LaMP 5172. Pathophysiology. (4 cr; prereq regis allied health student, anatomy, physiology, #)
Processes of cell/tissue growth, injury and repair, inflammation, infection, immune responses, neoplasia and circulatory disturbances and organ system pathology, in which the patterns of general pathology are correlated with specific diseases in the various organ systems.

Phcl 5100. Pharmacology. (4 cr; prereq admission to Nurs or #)
Drug principles and mechanisms of action.

For Graduate Students
Please refer to the Graduate School Bulletin or call the School of Nursing for information (612/624-4454).