Nursing

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Nursing Web Site (http://www.tamuc.edu/academics/colleges/educationHumanServices/departments/nursing/default.aspx)

The Nursing Department offers a generic Bachelor of Science in Nursing (BSN) program, designed to prepare students for licensure and professional practice. General education courses comprise a liberal education foundation upon which professional education builds to prepare students as broadly educated citizens capable of critical thinking. Nursing is an integrative profession, which is built upon supporting arts and sciences and uses concepts, models, and theories from the humanities, natural sciences, and social sciences as foundation for specialized nursing knowledge and the practice of nursing science.

Nursing courses provide knowledge in physical and emotional assessment, theoretical foundations of human behavior, health promotion, illness prevention, and health restoration. Skill in utilizing this knowledge is taught through high fidelity simulation laboratory experiences as well as faculty-planned learning experiences in clinical facilities. BSN graduates are eligible to apply to the Texas Board of Nursing to take the National Council Licensure Examination. After successfully completing this examination, the graduate is issued a license to practice as a Registered Nurse in the state of Texas.

The Nursing Department subscribes to the mission of East Texas A&M University to "discover and disseminate knowledge for leadership and service." The mission and philosophy for the Nursing Department serve as a foundation for the development, administration, and implementation of the nursing program, integrating the concepts of caring, critical thinking, life-long learning, and professionalism throughout the curriculum. The Nursing Department facilitates the development of competent practitioners with critical thinking skills to meet the diverse and evolving health care needs of individuals, families, groups, and communities. The leadership and services provided by baccalaureate-prepared Registered Nurses is an essential component of health care for vulnerable, underserved, and culturally diverse groups in rural Northeast Texas. The BSN program provides a foundation for graduate study.

Nursing Department Vision

East Texas A&M University Nursing Department will be recognized as a center of excellence in nursing education that prepares professionals to practice in a dynamic healthcare environment and serve a diverse community.

BSN Nursing (https://coursecatalog.tamuc.edu/undergrad/colleges-and-departments/education-human-services/nursing-department/nursing/#prenursingtext)

Pre-Nursing (https://coursecatalog.tamuc.edu/undergrad/colleges-and-departments/education-human-services/nursing-department/nursing/#prenursingiitext)

RN to BSN (https://coursecatalog.tamuc.edu/undergrad/colleges-and-departments/education-human-services/school-of-nursing/nursing/rn-to-bsn/)

NURS 3211 - Clinical Skills Foundation
Hours: 3
Focuses on developing foundational clinical skills essential for nursing practice; Emphasizes mastery of fundamental nursing procedures, documentation, and patient care practices in various healthcare settings; Engages students in hands-on learning experiences, and simulations to integrate theoretical knowledge with practical skills; Introduces dosage calculations methods; Emphasizes nursing practice standards that promote quality and safety. Prerequisites: Admission to Nursing Program. Nursing (BSN) Major.

NURS 3213 - Therapeutic Communication
Hours: 2
Emphasizes caring communication as an essential dimension of professional healthcare; presents theories to explain the dynamic relationship between human behavior, health, illness, and culture; develops interpersonal relationship skills; introduces appropriate communication for effective patient education. By the end of the course, students will be able to demonstrate a thorough understanding of therapeutic communication and apply this knowledge to nursing practice, ensuring professional communication supporting safe and effective patient care. Prerequisites: Admission to Nursing Program. Nursing (BSN) Major.

NURS 3310 - Professional Role Development and Practice Issues
Hours: 3
Focuses on transitioning from associate and diploma degrees to baccalaureate practice and exploration of the baccalaureate essentials as a foundation for professional practice. Roles of the nurse, historical and theoretical foundations, and nursing philosophy and standards that define professional nursing are explored.

NURS 3311 - Pathophysiology
Hours: 3
Through an interdisciplinary approach, examines the multifaceted, intricate mechanisms of interaction between biological, environmental, and psychosocial factors contributing to disease onset and progression; Delves into critical thinking and analytical skills vital for understanding the pathophysiological bases of illnesses commonly encountered in nursing practice; Integrates knowledge of normal physiology with aberrant physiological responses. Prerequisites: Admission to the Nursing Program, Nursing BSN Major.

NURS 3312 - Principles of Pharmacology
Hours: 3
Introduces fundamental principles of pharmacology essential for nursing practice; Emphasizes understanding drug classifications, mechanisms of action, therapeutic uses, adverse effects, and nursing implications; Integrates pharmacological knowledge with nursing assessments, interventions, and patient education to promote safe and effective medication administration. - By the end of the course, students will be able to demonstrate a thorough understanding of pharmacological principles and apply this knowledge to nursing practice, ensuring safe and effective medication administration and patient care. Prerequisites: Admission to Nursing Program, Nursing BSN Major.

NURS 3314 - Health Assessment for the RN
Hours: 3
Builds on student's prior knowledge and skills to further develop concepts and principles underlying assessment of the health status of individuals. Emphasis is placed on interviewing skills, health histories, and the physical, psychosocial and cultural assessments across the lifespan. Prerequisites: Admission to RN to BSN program.

NURS 3320 - Exploring a Career in Professional Nursing
Hours: 2
Provides a comprehensive introduction to the nursing profession; designed for students exploring a healthcare career. Includes the historical foundations of nursing, the various roles and specialties within the field, and the educational pathways to becoming a registered nurse (RN). Covers core principles of patient care, ethical considerations, legal responsibilities, and the importance of professional communication.

NURS 3332 - Professional Nursing Foundations
Hours: 3
Concentrates on legal, ethical, economic and political issues affecting the nurse as an individual and a professional, and health care delivery to clients, groups and aggregates. Consideration is given to self-discovery, personal assertiveness, role conflict, negotiation and collective bargaining. Students are encouraged to apply critical thinking strategies during classroom discussions and presentations.

NURS 3414 - Health Assessment
Hours: 3
Concepts and principles underlying assessment of the health status of individuals are presented. Emphasis is placed on interviewing skills, health histories, and the physical and psychosocial findings in the well person. Development of communication and assessment skills. Students implement in the nursing process by obtaining health histories, performing physical and psychosocial assessments, establishing a database, and formulating initial nursing plans. Prerequisites: Admission to Nursing Program. Nursing (BSN) Major.

NURS 3531 - Nursing Care of Parents/Newborns
Hours: 4
Focuses on nursing care of childbearing families using both nursing and developmental theories. Bio-psychosocial factors such as legal/ethical and cultural considerations related to pregnancy, birth and newborn periods are included. A historical overview of obstetrical advances and parent-child nursing are presented. Practice in providing nursing care to families during each phase of the childbearing cycle occurs in local hospitals and clinics. The nursing process is used with emphasis on the theoretical and empirical basis of practice. Experience in patient/family teaching such as childbirth classes is included. Prerequisites: NURS 3620.

NURS 3620 - Fundamentals of Nursing Care
Hours: 6
Fundamentals of nursing introduces students to the standard and scope of professional nursing practice within community based and acute health care systems with a special focus on the health care needs of older adults. An emphasis on the clinical judgement model to develop clinical decision making will teach students to recognize cues, analyze cues, hypothesize solutions, use prioritized frameworks to implement care, and begin to evaluate patient outcomes. Concepts include both physiological and psychosocial basic patient centered care techniques including safety, infection control, medicine administration, and end of life issues

NURS 3630 - Nursing Care of Adults I
Hours: 6
Introduces the student to the use of the nursing process in the care of adults with chronic or non-complex illness. Uses a systems approach to discuss the effects of illness on individual and family, and to examine the disruption of growth and development patterns across the lifespan from young adult to senior years. The course includes clinical laboratory to allow the student the opportunity to apply theoretical concepts to clinical practice in diverse adult populations.

NURS 4162 - Nursing Synthesis
Hours: 3
This seminar course provides the student with competencies and strategies to enhance the transition from student to baccalaureate prepared nurse. Students gain an understanding of the role of the National Council of State Boards of Nursing (NCSBN) in developing and administering the RN licensing examination.

NURS 4207 - Quality Care and Patient Safety in Professional Nursing Practice
Hours: 3
Prepares RN transition student to function as a leader of an interdisciplinary health care team to use quality improvement concepts, processes, and outcome measures within various health care settings. Emphasis will be on provision of a safe caring environment for healthcare delivery.

NURS 4210 - Nursing Informatics and Health Information Technology
Hours: 2
Introduces principles and applications of nursing informatics and health information technology (HIT). Explores technology and data use to improve patient outcomes, enhance safety, and streamline healthcare delivery. Covers foundational concepts such as electronic health records (EHRs), data analytics, telehealth, and mobile health. Examines legal, ethical, and security issues related to using technology in healthcare.

NURS 4240 - Older Adult Health Management
Hours: 3
Focuses on nursing interventions used to promote, maintain, and restore health in older adult clients. Provides opportunities to expand knowledge of the normal aging process; to identify variables that contribute to deviations in health; to discuss how formal and informal resources including evidence-based data contribute to older adults' health status; and to examine the implications of working collaboratively with individuals, families and communities to meet the health care needs of older adults.

NURS 4322 - Policy and Ethics in Professional Nursing Practice
Hours: 3
Focuses on policy, legal, ethical and advocacy issues encountered in health care and professional nursing practice. Emphasizes current nursing policy and nursing code of ethics, social justice and policy and ethical considerations affecting nursing.

NURS 4324 - Interprofessional Collaboration
Hours: 3
Designed for senior-level nursing students to develop the essential knowledge, skills, and attitudes required for effective interprofessional collaboration. Examines the core competencies for interprofessional collaborative practice as outlined by the Interprofessional Education Collaborative (IPEC). Emphasizes the nurse's role as a leader and a vital contributor to a well-functioning healthcare team, focusing on effective communication, mutual respect, shared decision-making, and teamwork to enhance patient safety and improve health outcomes. Navigates the complexities of collaborative practice in a dynamic healthcare environment.

NURS 4342 - Nursing Research
Hours: 3
Examines and interprets basic research concepts; Accesses and analyzes nursing research report; Integrates best evidence with clinician expertise and patient preferences and values; Develops and answers a PICOT question using a 7-step problem-solving approach.

NURS 4343 - Nursing Research for the RN
Hours: 3
Study of theory and research as a base for nursing practice. Critically analyzes published research studies with regard to implications for clinical practice. The course is planned for collaborative peer examination of the research process through critique of nursing studies. Prerequisites: Statistics course.

NURS 4365 - Individual, Family, & Community Education
Hours: 3
Examines the essential principles and strategies for effective teaching in nursing practice, focusing on individuals, families, and communities. Explores the theoretical foundations of adult learning, health literacy, and cultural competency as they relate to health education. The course emphasizes the development of practical skills to assess learning needs, create personalized teaching plans, implement educational interventions, and evaluate their effectiveness. Empowers patients and communities to make informed decisions about their health, promote wellness, and manage chronic conditions. Addresses legal and ethical considerations of health education.

NURS 4382 - Informatics
Hours: 3
Integrates nursing science and computer technology in order to identify, collect, process, and manage information. Emphasis is placed on health applications that support clinical, administrative, research, and educational decision making as well as enhance the efficacy of nursing process. Prerequisites: Admission to the RN-BSN program.

NURS 4384 - Nursing Genetics and Genomics
Hours: 3
Study of health promotion and maintenance for individuals and families within the context of human diversity and the implications for best practices associated with genomic information, including ethics and genetic counseling. Focuses on the genomic determinants of health.

NURS 4460 - Rural and Community Health Nursing for the RN
Hours: 3
Explores rural community health nursing, focusing on historical development, philosophy, health care systems, epidemiology, and individuals, families, and specific aggregate groups. Applies theoretical and empirical knowledge in using the nursing process in rural community settings to promote, maintain, and restore health. Focuses on transcultural nursing concepts, rural, and home health care delivery. Diverse roles of the community and public health nurse are examined and a rural community assessment is completed using research and data processing skills.

NURS 4461 - Leadership in Professional Nursing for the RN
Hours: 3
Uses a systems framework and critical thinking strategies to study the coordinating role of the professional nurse within health care delivery. Current theories of management, leadership and change are examined and related to nursing practice. Emphasis will be placed on analyzing real work problems, assessing the work environment, and developing a proposed solution based on evidence.

NURS 4490 - Nursing Capstone
Hours: 4
Culminating 120-hour clinical experience for Bachelor of Science in Nursing (BSN) students. Bridges the gap between academic learning and professional practice. Precepted clinical with a BSN-prepared registered nurse preceptor in a chosen clinical setting (e.g., intensive care, pediatrics, community health). Focuses on advanced knowledge, critical thinking, and clinical skills in a real-world environment. Emphasizes synthesis of leadership, management, and evidence-based practice principles to provide safe, high-quality, and patient-centered care. Pre-requisites: J1, J2, and S1 nursing courses.

NURS 4540 - Nursing Care of Mental Health Clients
Hours: 4
Illustrates the importance of psychosocial nursing concepts across all areas of professional practice. It integrates the nursing process with theories and research from psychosocial sciences and humanities to provide comprehensive care for individuals with mental disorders. Students will gain clinical experience applying these concepts and methods to promote optimal wellness for individuals, families, and groups

NURS 4541 - Nursg Care of Child/Families
Hours: 4
Focuses on health promotion, acute and chronic health conditions, and rehabilitative needs of children. Emphasizes developmental, physiological, psycho-social, cultural, and spiritual cares Uses the nursing process to formulate strategies that promote and maintain optimal function. Applies theory to practice in a variety of acute care settings.

NURS 4560 - Rural and Community Health Nursing
Hours: 4
Explores rural community health nursing, focusing on historical development, philosophy, health care systems, epidemiology, and individuals, families, and specific aggregate groups. Applies theoretical and empirical knowledge in using the nursing process in rural community settings to promote, maintain, and restore health. Focuses on transcultural nursing concepts, rural, and home health care delivery. Diverse roles of the community and public health nurse are examined and a rural community assessment is completed using research and data processing skills.

NURS 4561 - Leadership in Professional Nursing
Hours: 4
Uses a systems framework and critical thinking strategies to study the coordinating role of the professional nurse within health care delivery. Current theories of management, leadership and change are examined and related to nursing practice. Focuses on synthesis of this knowledge to develop innovative and creative approaches to nursing practice. Applies theoretical and empirical concepts of leadership through supervised experiences gained in local health care institutions.

NURS 4650 - Nursing Care of Adults II
Hours: 6
Presents critical thinking and problem-solving strategies for care of adults with acute or complex illness and/or injury. The effects of acute illness are examined in relation to the individual’s developmental stage, culture, and gender. Building on Nursing Care of Adults I, a systems approach is used to analyze and intervene in alterations to the health of the individual and family. The course includes clinical laboratory to allow the student the opportunity to integrate theoretical concepts and clinical practice in diverse populations.

NURS 4840 - Nursing for Childbearing & Childrearing Families
Hours: 8
Using a family centered approach, this course focuses on nursing care of mothers and children from conception to adulthood (or through adolescence). The course focuses on bio-physical factors, legal/ethical and cultural considerations, health promotion, acute and chronic health conditions and rehabilitative needs. Emphasis is on the application of the nursing process to meet developmental, physiological, psycho-social and spiritual needs in culturally appropriate ways. Clinical experiences will include in-patient and out-patient settings.

NURS 490 - H Honors Thesis
Hours: 3
Individualized instruction/research at an advanced level in a specialized content area under the direction of a faculty member. Prerequisite Consent of head. Note May be repeated when the topic varies.

NURS 491 - H Honors Reading
Hours: 3
Individualized instruction/research at an advanced level in a specialized content area under the direction of a faculty member. Prerequisite Consent of head. Note May be repeated when the topic varies.

NURS 497 - Special Topic
Hours: 0-4
Note May be repeated when the topic varies.