

Nursing (NURS)

NURS 1001. FYE: Nursing. 1 Hour.

A First Year Experience course designed to help entering freshmen and transfer students with 0-24 credits majoring in nursing adapt to college life and become integrated into Utah Tech University. Students will refine academic skills, create and foster social networks, learn about college resources, and explore the field of nursing. Multiple listed with all other sections of First Year Experience. Students may only take one FYE course for credit. FA.

NURS 1005. Certified Nursing Assistant (ALCS). 4 Hours.

Prepares students in the knowledge, skills, and responsibilities required for certification as a nursing assistant by the state of Utah. This course is designated as an Active Learning Community Service (ALCS) course. Students provide service in areas of public concern in a way that is mutually beneficial for both the student and community. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Express effective communication and interpersonal skills. 2. Identify infection control practices, 3. Illustrate the ability to recognize an emergency and identify components of Situation-Background-Assessment-Recommendation (SBAR). 4. Identify restorative and rehabilitative nursing strategies that promote resident independence. 5. Identify and discuss legal and ethical concerns as they relate to healthcare and the geriatric population. 6. Identify basic nursing skills required in sub- acute setting, long-term care, individual's home, and hospital settings. 7. Demonstrate adequate concept comprehension to pass the Utah Certification knowledge exam. Corequisites: NURS 1007. Course fee required. FA, SP, SU.

NURS 1007. Nursing Assistant Clinical. 0 Hours.

Clinical portion of NURS 1005. Provides hands on clinical training in the long term care setting to reinforce nurse assistant skills learned in classroom and laboratory. A minimum of 24 clinical hours required. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Use a variety of forms of communication that demonstrate empathy. 2. Perform safety and emergency procedures, utilizing the Situation-Background-Assessment-Recommendation (SBAR) tool. 3. Illustrate the ability to recognize an emergency. 4. Apply basic restorative services in accordance with Utah Administrative Code Rule R432-45-NATCEP. 5. Act in a respectful manner and promote resident rights in accordance with Utah Administrative Code Rule R432-45- NATCEP. 6. Demonstrate competency with basic nursing skills in accordance with Utah Administrative Code Rule R432-45-NATCEP. 7. Simulate practical skills to pass the Utah Certification skills exam. Corequisites: NURS 1005. FA, SP, SU.

NURS 2020. Paramedic to RN Transition Course. 2 Hours.

Emphasis is on role transition to RN, the nursing process as well as the role and competencies of the associate degree nurse. Concepts will include; nursing scope of practice, holistic assessment, clinical decision making, collaboration, communication, managing care, teaching and learning, accountability, advocacy, ethics, evidence-based practice, legal issues, quality improvement and safety. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Develop individualized goal-oriented care that supports the patients rights, dignity and autonomy. 2. Utilize critical thinking and evidence to provide safe, quality care. 3. Employ therapeutic communication with patients, families and members of the health care team. 4. Discuss the influence of a patients cultural, ethnic and social backgrounds in the planning of care. 5. Apply legal and ethical standards of nursing to course assignments and activities. Course fee required. Prerequisite: Admission to the Utah Tech University Paramedic to RN Program (AAS). Corequisite: NURS 2025. FA, SP.

NURS 2025. Paramedic to RN Nursing Skills Lab. 1 Hour.

This course will provide the opportunity for students to learn, practice and achieve competency in basic nursing skills including but not limited to physical assessment, basic cares, central line access and medication administration. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Contrast the Paramedic and the RN needed attributes to meet the needs of patients when performing basic nursing skills. 2. Differentiate the Paramedic and the RN skills to work with others when performing basic nursing skills. 3. Perform the RN skills necessary to maintain therapeutic communication with members of the healthcare team 4. Describe how to provide basic nursing care to patients based on the patient's individual background. 5. Represent the legal parameters of adherence to the RN scope of practice while providing nursing care to simulated patients. Course fee required. Prerequisite: Admission into the Utah Tech University Paramedic to RN Program (AAS). FA, SP.

NURS 2030. LPN to RN Transition Course. 2 Hours.

Emphasis is on role transition from LPN to RN, nursing process as well as the role and competencies of the associate degree nurse. Concepts will include: nursing scope of practice, holistic assessment, clinical decision making, collaboration, communication, managing care, teaching and learning, accountability, advocacy, ethics, evidence based practice, legal issues, quality improvement and safety. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Utilize the nursing process to demonstrate holistic, individualized care to patients and their families. 2. Incorporate all concepts within the domain of nursing to provide safe care. 3. Communicate effectively while providing therapeutic care. 4. Collaborate with all members of the interdisciplinary healthcare team to provide therapeutic care. 5. Maintain professional mannerisms while adhering to standards of nursing practice, health policy, and quality improvement measures. Course fee required. Prerequisite: Admission to the Utah Tech University LPN to RN Program (AAS). Corequisites: NURS 2035. FA.

NURS 2035. LPN to RN Nursing Skills Lab. 1 Hour.

This course examines the role of the registered nurse in performing nursing skills. The laboratory experience is provided to learn and perform nursing skills, and assist the student in identifying appropriate nursing responses to health needs. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Contrast the LPN and the RN needed attributes to meet the needs of patients when performing basic nursing skills. 2. Differentiate the LPN and the RN skills to work with others when performing basic nursing skills. 3. Perform the RN skills necessary to maintain therapeutic communication with members of the healthcare team. 4. Describe how to provide basic nursing care to patients based on the patient's individual background. 5. Represent the legal parameters of adherence to the RN scope of practice while performing basic nursing skills. Course fee required. Prerequisite: Admission into the Utah Tech University LPN to RN Program (AAS). FA, SP.

NURS 2450. Nursing Pharmacology Concepts I. 3 Hours.

Introduces concepts of pharmacology with emphasis on the concepts of assessment, therapeutic communication, critical thinking, nursing process, caring, safety, and accountability and their application in various healthcare settings. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Relate important considerations associated with administration of medications. 2. Utilize insightful thinking that incorporates the mechanism of action, indications, contraindications and cautions, common adverse effects, and clinically important drug-drug interactions while administering medications. 3. Articulate the nursing considerations related to drug therapy, including important teaching points while educating patients. 4. Identify how diverse cultural, ethnic, and social backgrounds function as sources of patient and family values and how they impact patient choices in drug therapy. 5. Demonstrate adherence to the standards of nursing practice in the calculation and administration of medication for patients. Course fee required. Prerequisite: Admission to either the Paramedic-RN (AAS) program or LPN-RN (AAS) program at Utah Tech University. FA, SP.

NURS 2500. Health & Illness Concepts II. 5 Hours.

Integrates concepts of the health-illness continuum with a focus on pathophysiology, pharmacology, and clinical judgment in care of patients. Emphasis is placed on the concepts of elimination, acid-base balance, metabolism, cellular regulation, perfusion, infection, immunity, mobility, comfort, behavior, health-wellness-illness, critical thinking, nursing process, caring, and time management/ organization. Includes application of pharmacological health and illness concepts in acute care settings. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Develop an individualized, holistic plan of care for a patient. 2. Apply evidence-based knowledge and skills to ensure safe quality care. 3. Use therapeutic communication during simulated patient care activities. 4. Demonstrate an understanding of how a patient's culture and beliefs affect the delivery of individualized care. 5. Discuss behaviors and standards of nursing practice within legal and ethical nursing frameworks. Prerequisite: Admission to either the Utah Tech University Paramedic-RN Program or LPN-RN program (AAS). Corequisites: NURS 2501 and NURS 2503. FA, SP.

NURS 2501. Health & Illness Concepts II Clinical. 1.5 Hour.

Applies concepts related to the complex illness experience of patients and their families. There is an emphasis on communication, assessment, clinical interventions and evaluation of outcomes. This course includes application of pharmacological health and illness concepts in the acute care and simulation settings. It includes clinical learning experiences. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Interpret available data through assessment to develop a plan of care in the delivery of safe nursing care. 2. Utilize critical thinking to incorporate evidence-based practice in the provision of safe nursing care. 3. Develop the ability to maintain relationships through interactions with the healthcare team. 4. Demonstrate protection of human dignity by providing culturally sensitive nursing care. 5. Employ the legal standards of nursing while providing ethical nursing care. Course fee required. Prerequisite: Admission to either the Paramedic-RN (AAS) program or the LPN-RN (AAS) program at Utah Tech University. Corequisite: NURS 2500. FA, SP.

NURS 2503R. Health & Illness Concepts II Simulation. 0.5 Hours.

Applies concepts related to the complex illness experience of simulated patients. There is an emphasis on communication, assessment, clinical interventions and evaluation of outcomes. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Develop individualized care plans for a simulated patient. 2. Apply the nursing process to effectively deliver care to simulated patients. 3. Demonstrate the ability to effectively communicate with the healthcare team while providing care to simulated patients. 4. Identify how to deliver individualized care for the simulated patient. 5. Recognize compliance with the ethical and legal standards of nursing. Corequisite: NURS 2500 and NURS 2501. FA, SP.

NURS 2700. Health & Illness Concepts III. 5 Hours.

Integrates concepts of the health-illness continuum in the care of patients with multisystem health problems. Emphasis is placed on the concepts of fluid and electrolytes, oxygenation, perfusion, intracranial regulation, infection, stress and coping, clinical judgment, and the nursing process. Addresses application of complex health and illness concepts in nursing pharmacology. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Apply holistic, individualized care considerations to the management of complex medical patient situations. 2. Develop evidence-based nursing plans of care for complex medical patients. 3. Demonstrate effective use of therapeutic communication for complex medical patient situations. 4. Articulate the importance of considering a patient's cultural, ethnic and social background in the delivery of care. 5. Employ the nurse practice act and standards of nursing practice while planning care for complex patients. Prerequisite: Admission to either the Paramedic-RN program (AAS) or LPN-RN program (AAS) at Utah Tech University and all prerequisites successfully completed. Corequisites: NURS 2701. FA, SP.

NURS 2701. Health and Illness Concepts III Clinical. 2 Hours.

Provides students the opportunity to practice and master skills previously learned for patients with multisystem health problems. Students assigned to work with preceptors at a hospital-based affiliate to further develop the clinical judgment and skills need for a graduate nurse. The student can learn, practice and master skills previously learned as well as apply the principles of leadership and management. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Develop individualized care for patients based on patient values, clinical expertise, and evidence. 2. Apply the nursing process to effectively deliver care to patients. 3. Demonstrate communication skills reflecting perspectives of team members in helping patients to achieve healthcare outcomes. 4. Incorporate respect for diverse cultural ethnic, and social backgrounds while providing patient care. 5. Function within the scope of a Registered Nurse using skills, and knowledge obtained through clinical, laboratory and didactic experiences to care for patients. Prerequisite: Admission to either the Paramedic-RN (AAS) nursing program or the LPN-RN (AAS) nursing program. Corequisites: NURS 2700. FA, SP.

NURS 2750. Concept Synthesis. 2 Hours.

This course builds on previously learned nursing concepts in preparation for entry into nursing practice and includes a review of nursing licensure by examination requirements. The eight test plan categories of the NCLEX-RN examination including management of care, safety and infection control, health promotion and maintenance, psychosocial integrity, basic care and comfort, reduction of risk potential, pharmacological and parenteral therapies, and physiological adaptation will be reviewed in detail. Offered in cohort rotation. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Interpret data to plan quality care for patients. 2. Demonstrate the ability to make reasonable clinical judgments through the use of the nursing process and evidence-based practice. 3. Utilize effective communication techniques with members of the healthcare team. 4. Outline expected behaviors of individualized, empathetic patient care. 5. Apply professional responsibility and accountability in the practice of registered nursing. Course fee required. Prerequisite: Admission to the Utah Tech University Associate Degree in Nursing program. FA, SP.

NURS 3005. Foundations of Clinical Nursing Care I. 1 Hour.

Provides opportunity for students to learn, practice, and achieve competency in basic nursing skills including but not limited to sterile technique, medication administration, and wound care. This course requires a Differential Tuition Rate which is an additional fee of \$77 charged per credit hour. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Display person-centered care during specific lab assignment. 2. Implement clinical judgement while completing assigned nursing intervention skill pass-off. 3. Utilize appropriate communication during assigned simulated patient nursing skill pass-off. 4. Integrate compassionate care during assigned nursing skill pass-off. 5. Exhibit professional attributes during assigned nursing skill pass-off. Prerequisite: Admission to the Utah Tech Bachelor of Science Nursing program. FA, SP.

NURS 3050. Pharmacology. 3 Hours.

Introduces concepts of pharmacology with emphasis on the concepts of assessment, therapeutic communication, critical thinking, nursing process, caring, safety, and accountability and their application in various healthcare settings. This course requires a Differential Tuition Rate which is an additional fee of \$77 charged per credit hour. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Apply knowledge of the common assessments in pharmacology and nurse care that is culturally appropriate for individual patients. 2. Utilize technology for the management of pharmacology information in delivery of care specific to the needs of individual patient needs. 3. Display effective interpersonal collaboration in the delivery of health pertinent to the individuals pharmacological needs. 4. Apply principles of safety with medication rights for patients while maintaining specific cultural patient-centered care. 5. Integrate leadership behavior through the application of policies that upholds professionalism that is applicable to healthcare delivery. Prerequisite: Admission to the Utah Tech Bachelor of Science in Nursing program. FA, SP.

NURS 3100. Professional Role Transition. 3 Hours.

Focuses on the transition to professional nursing role and responsibilities and explores the differences in ADN and BSN education and practice levels by exploring the roles of the BSN nurse in the health care environment, including nurse educator, nurse leader, case manager, and community health nurse. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Correlate knowledge regarding the standards of patient care within the professional nursing role. 2. Use evidence-based resources to acquire knowledge of professional nursing practice. 3. Develop a personal style of professional communication needed for different situations within the nursing profession. 4. Describe how patient diversity impacts nursing practice. 5. Differentiate professional roles, ethics, and standards of nursing practice. Prerequisites: Admission to the Utah Tech University Bachelor of Science in Nursing program, RN-BSN option or current enrollment in NURS 2750 Concept Synthesis. FA, SP, SU.

NURS 3200. Health Assessment Across the Lifespan. 3 Hours.

Focuses on the development of interviewing and physical assessment skills throughout the lifespan utilizing a holistic approach and critical thinking skills to evaluate assessment findings, differentiate between normal and abnormal variations. Purchase of electronic access is required to navigate this online course. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Evaluate the patient's health holistically to identify strengths and limitations. 2. Differentiate between normal and abnormal findings in a health assessment to maintain or improve patient health. 3. Employ therapeutic interaction techniques during a physical examination with accurate documentation of the health history and findings. 4. Facilitate care in a meaningful, respectful, and holistic way. 5. Integrate nursing skills and knowledge during assessments to comply with legal and ethical standards of nursing practice. Prerequisites: NURS 3900 or BIOL 4400; NURS 3100 concurrent. FA, SP, SU.

NURS 3210. Health Assessment. 2 Hours.

Introduces the assessment of and the health promotion for the health care participant as an individual, family or community. Focuses on the development of interviewing and physical assessment skills throughout the lifespan utilizing a holistic approach and critical thinking skills to evaluate assessment findings, differentiate between normal and abnormal variations. This course requires a Differential Tuition Rate which is an additional fee of \$77 charged per credit hour. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Integrate principles of safety for patients while maintaining specific cultural patient-centered care. 2. Prepare an evidenced-based plan of care for individual patients with effective collaboration in the delivery of care for quality patient outcomes. 3. Engage in effective inter-professional collaboration in the delivery of health care for a positive patient outcomes. 4. Implement principles of quality improvement into nursing practice within the healthcare organizations to achieve positive patient outcomes. 5. Utilize leadership behavior through the application of policies that uphold professionalism that is essential to health care delivery. Prerequisite: Admission to the Utah Tech Bachelor of Science in Nursing Program. Corequisite: NURS 3215. FA, SP.

NURS 3215. Health Assessment Lab. 1 Hour.

This course provides the students with the knowledge and skill necessary to perform a comprehensive health assessment utilizing the skills of history taking, inspection, palpation, percussion, and auscultation. Normal assessment findings, frequently seen variations from normal and cultural differences are discussed. This course requires a Differential Tuition Rate which is an additional fee of \$77 charged per credit hour. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Display an environment to provide nursing care that is patient-centered and culturally appropriate for individual patients including their family. 2. Apply health history along with focused assessments to determine normal as well as abnormal findings. 3. Create effective communication with peers and instructors in the delivery of health care for quality patient outcomes. 4. Engage in effective inter-professional collaboration in the delivery of health care for a positive patient outcome. 5. Understand effective interprofessional collaboration in the health care for quality outcomes for the patients. Prerequisite: Admission to the Utah Tech Bachelor of Science in Nursing Program. Corequisite: NURS 3210. FA, SP.

NURS 3300. Transcultural Nursing. 3 Hours.

Prepares professional nursing students to provide culturally sensitive and culturally competent care to individuals, families, and communities, emphasizing the importance of understanding cultural diversity in order to promote appropriate health prevention, disease intervention activities, and teaching strategies. Includes self-evaluation, including biases and prejudices about other cultures and ethnic groups. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Evaluate the concepts of health, wellness, and health care from a transcultural nursing theory context. 2. Appraise one's own cultural competence and strategies used to provide culturally competent care with regard to gender, religion, and health belief practices. 3. Compile a cultural assessment of individuals and families, specific to their culture, ethnicity, and social diversity. 4. Defend client rights in culturally-based healthcare decisions. 5. Distinguish their own and others' biases, ethnocentrism, racism, and acceptance of cultural diversity. Prerequisites: NURS 3100 or concurrent. FA, SP, SU.

NURS 3320. Care of Patients Across the Lifespan I. 6 Hours.

Begins to integrate basic concepts of the health-illness continuum across the lifespan with a focus on pathophysiology, pharmacology, health promotion and genetics, using the nursing process as the basis for clinical reasoning and judgment for care of patients with common health problems. This course requires a Differential Tuition Rate which is an additional fee of \$77 charged per credit hour. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Apply learning to plan and organize care of patients. 2. Examine the role of the nurse in applying the nursing process to deliver patient care. 3. Consider scopes of practice and roles of health care team members in helping patients to achieve and improve healthcare outcomes. 4. Demonstrate how diverse cultural, ethnic, and social backgrounds function as sources of patient and family values. 5. Summarize the beginning of the development of a nursing identity. Prerequisite: Admission to the Utah Tech Bachelor in Science Nursing program. Corequisites: NURS 3321 and NURS 3323. FA, SP.

NURS 3321. Care of Patients Across the Lifespan I Clinical (ALCS). 1.5 Hour.

Incorporates concepts associated with health promotion and illness prevention across the lifespan. Provides clinical experience in supervised settings in hospital and other community settings. This course is designated as an Active Learning Community Service (ALCS) course. Students provide service in areas of public concern in a way that is mutually beneficial for both the student and community. This course requires a Differential Tuition Rate which is an additional fee of \$77 charged per credit hour. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Provide individualized care to patients. 2. Apply registered nurse knowledge, skills, and attitudes to care for patients. 3. Devise therapeutic interactions with inter-professional team members. 4. Facilitate holistic interactions while acknowledging vulnerabilities. 5. Practice a sustainable nursing identity reflecting nursings characteristics and values. Course fee required. Prerequisites: Admission to the Utah Tech Bachelor in Science Nursing program, Pre-licensure option. Corequisites: NURS 3320 and NURS 3323. FA, SP.

NURS 3323. Care of the Patients Across the Lifespan I Simulation. 0.5 Hours.

This course utilizes simulation experiences to incorporate concepts associated with health promotion and illness prevention across the lifespan. Provides simulated lab experiences to integrate basic concepts of the health-illness continuum across the lifespan with a focus on pathophysiology, pharmacology, health promotion, and genetics, using the nursing process as the basis for clinical reasoning and judgment for care of simulated patients with common health problems. 24 total contact hours. This course requires a Differential Tuition Rate which is an additional fee of \$77 charged per credit hour. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Distinguish an individuals diverse history to facilitate holistic quality care for simulated patients. 2. Demonstrate best practice in delivering care for simulated patients. 3. Devise therapeutic interactions with inter-professional team members. 4. Facilitate holistic interactions while acknowledging vulnerabilities. 5. Practice a sustainable nursing identity reflecting nursings characteristics and values. Prerequisite: Admission to the Utah Tech Bachelor of Science Nursing program. Corequisites: NURS 3320 and NURS 3321. FA, SP.

NURS 3400. Information Management and Technology. 3 Hours.

Introduces informatics in nursing practice, education, research, and administration, exploring how informatics systems can be utilized to assist in providing more efficient and effective client care, including hardware, software, databases, new developments, and associated legal and ethical issues. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Evaluate credibility of electronic sources of healthcare information to promote safe patient care. 2. Correlate information management with evidenced-based practice to enhance patient care. 3. Differentiate knowledge of information management communication methods in nursing practice. 4. Support development of information management to ensure quality of patient care. 5. Appraise the use of information management technologies and social media with associated legal and ethical issues in practice. Prerequisites: NURS 3100 or concurrent. FA, SP, SU.

NURS 3505. Foundations of Clinical Nursing Care II. 1 Hour.

Provides further opportunities for students to learn, practice, and achieve competency in more invasive nursing skills including but not limited to peripheral intravenous insertion and blood transfusion. This course requires a Differential Tuition Rate which is an additional fee of \$77 charged per credit hour. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Facilitate dynamic goal oriented care to meet the needs of patients when performing complex nursing skills. 2. Employ critical thinking and reasoning when performing nursing skills. 3. Practice therapeutic communication with simulated patients, families, and members of the healthcare team during skills pass off. 4. Demonstrate provision of nursing skills that include consideration of the person's cultural, ethnic, and social background. 5. Adhere to established standards of nursing practice while performing complex nursing skills. Prerequisites: NURS 3005, NURS 3050, NURS 3210, NURS 3320, and NURS 3321 (All Grade C or higher). FA, SP.

NURS 3600. Research and Application of Evidence into Practice. 3 Hours.

Introduces quantitative and qualitative research concepts, methods, and techniques, addressing the scientific approach; preliminary steps in research design, measurement, and data collection; analysis of data; and critiquing. Emphasize the relationship between research, evidence-based practice, and the practice of professional nursing. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Integrate evidence in the planning of holistic, individualized care. 2. Distinguish best practice through appraisal and synthesis of current evidence. 3. Collaborate with inter-professional team members when evaluating the credibility of information sources guiding patient care. 4. Apply principles of evidence-based practice with diverse populations. 5. Differentiate practice discrepancies between standards and practice that may adversely impact patient outcomes. Prerequisites: Admission to the Utah Tech University Bachelor of Science in Nursing program, RN-BSN option. FA, SP, SU.

NURS 3650. Evidence Based Practice and Research Methods. 3 Hours.

Introduces quantitative and qualitative research concepts, methods, and techniques, addressing the scientific approach; preliminary steps in research design, measurement, and data collection; analysis of data; and critiquing. Emphasize the relationship between research, evidence-based practice, and the practice of professional nursing. This course requires a Differential Tuition Rate which is an additional fee of \$77 charged per credit hour. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Apply strategies to promote evidence-based practice, especially in areas of quality and safety. 2. Analyze clinical decisions based on appraisal on the triad of evidence-based practice: best evidence, patient preferences, and clinical expertise. 3. Appraise the credibility of sources of information within peer-reviewed databases to address clinical questions. 4. Integrate evidence-based practice to support quality patient care. 5. Organize the process of retrieval, appraisal, and synthesis of evidence to improve patient outcomes. Prerequisites: Admission to the Utah Tech Bachelor of Science in Nursing program, and NURS 3005, NURS 3050, NURS 3210, NURS 3320, NURS 3321 (All Grade C or higher). FA, SP.

NURS 3700. Holistic Healthcare of the Older Adult. 3 Hours.

Focuses on nursing care of the older adult by exposure to best practices for care of the older adult; issues such as quality of life, elder abuse, cultural considerations, and restraint alternatives; normal physiologic changes of aging; pathological disease processes; cognitive and psychological changes; end-of-life care; and environments of care for the older adult. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Determine the needs of older adults through holistic assessment using valid and reliable tools. 2. Organize care using professional nursing standards and knowledge of complex syndromes of illness in older adults. 3. Adapt communication skills as appropriate to provide therapeutic communication to older adults. 4. Design quality individualized, evidence-based care. 5. Differentiate the ethical and legal principles arising in the care of older adults. Prerequisites: NURS 3100 or concurrent. FA, SP, SU.

NURS 3710. Foundations of Professional Nursing. 2 Hours.

Introduces health concepts involved in the organization and delivery of healthcare. Professional roles, ethics, and standards of professional nursing practice, as well as the social context of health and healthcare are emphasized. Explores the roles of the BSN nurse in the health care environment, including nurse educator, nurse leader, case manager, and community health nurse. This course requires a Differential Tuition Rate which is an additional fee of \$77 charged per credit hour. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Illustrate the importance of individualized, holistic patient care. 2. Analyze reliable evidence from multiple perspectives to guide patient care. 3. Select appropriate communication methods with the inter-professional team members to improve patient outcomes. 4. Plan culturally sensitive holistic nursing care for a variety of populations. 5. Evaluate legal and ethical standards of nursing practice through application of leadership and skills. Prerequisite: NURS 3005, NURS 3050, NURS 3210, NURS 3320, NURS 3321 (Grade C or higher). FA, SP.

NURS 3820. Care of Patients Across the Lifespan II. 6 Hours.

Integrates concepts of the health-illness continuum across the lifespan with a greater focus on pathophysiology, pharmacology, and clinical judgment in care of patients with more complex health problems. This course requires a Differential Tuition Rate which is an additional fee of \$77 charged per credit hour. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Analyze the principles surrounding therapeutic interactions in the care of patients. 2. Implement insightful thinking with utilization of personal cognition, interdisciplinary collaboration, and evidence-based practice. 3. Articulate the principles of therapeutic communication needed to build and maintain relationships with patients, and with inter-professional team members. 4. Evaluate diverse backgrounds while planning individualized care. 5. Assess the principles needed to collaborate with the interdisciplinary healthcare team in order to implement quality care. Prerequisites: NURS 3005, NURS 3050, NURS 3210, NURS 3320, NURS 3321 (Grade C or higher). Corequisites: NURS 3821 and NURS 3823. FA, SP.

NURS 3821. Care of Patients Across the Lifespan II Clinical (ALCS). 2 Hours.

Applies concepts related to the complex illness experience of patients across the lifespan and their families. There is an emphasis on communication, assessment, clinical interventions and evaluation of outcomes. This course is designated as an Active Learning Community Service (ALCS) course. Students provide service in areas of public concern in a way that is mutually beneficial for both the student and community. This course requires a Differential Tuition Rate which is an additional fee of \$77 charged per credit hour. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Devise individualized care plans for patients. 2. Plan care by incorporating evidence-based knowledge and skills to provide safe, quality care. 3. Use therapeutic communication with inter-professional team members to improve healthcare outcomes. 4. Apply culturally sensitive, holistic nursing care for diverse cultural populations in a clinical setting. 5. Demonstrate professionalism while providing care in a clinical setting. Course fee required. Prerequisites: NURS 3005, NURS 3050, NURS 3210, NURS 3320 (Grade C or higher). Corequisites: NURS 3820 and NURS 3823. FA, SP.

NURS 3823. Care of Patients Across the Lifespan II Simulation. 1 Hour.

This course applies concepts related to the complex illness experience of simulated patients across the lifespan. There is an emphasis on communication, assessment, clinical interventions and evaluation of outcomes. This course requires a Differential Tuition Rate which is an additional fee of \$77 charged per credit hour. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Administer person-centered care to the mannequins and family member actors during simulation scenarios. 2. Practice clinical judgement during simulation, case studies, and debriefing. 3. Dramatize therapeutic communication skills with mannequins and others during simulation scenarios. 4. Use compassionate care while performing simulation scenarios. 5. Act professionally with mannequins and others throughout the simulation sessions. Course fee required. Prerequisites: NURS 3005, NURS 3050, NURS 3210, and NURS 3320 (All Grade C or higher). Corequisites: NURS 3820 and NURS 3821. FA, SP.

NURS 3900. Pathophysiology. 3 Hours.

Applies anatomy and physiology concepts to examine alterations of human function. Explores major pathophysiological concepts using a body systems approach. Relates etiology, pathogenesis, and clinical manifestations in the study of common health problems. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Determine abnormal physiologic findings associated with common disease processes using a body system approach. 2. Differentiate normal and abnormal physiological findings and manifestations. 3. Describe common physiologic stressors, adaptive and maladaptive human responses, and the impact on individuals, families, groups, communities, and populations. 4. Explain age-related and cultural differences in physiologic and pathophysiological processes and their clinical manifestations. 5. Discuss ethical considerations for diagnosis and treatment of altered pathophysiological processes. Prerequisites: BIOL 2320 AND BIOL 2420 (Can be enrolled concurrently). FA, SP, SU.

NURS 3990. Seminar in Nursing. 0.5-3 Hours.

For students wishing instruction that is not available through other regularly scheduled courses in this discipline. Occasionally, either students request some type of non-traditional instruction, or an unanticipated opportunity for instruction presents itself. This seminar course provides a variable credit context for these purposes. As requirements, this seminar course must first be pre-approved by the department chair; second, it must provide at least nine contact hours of lab or lecture for each credit hour offered; and third, it must include some academic project or paper (i.e., credit is not given for attendance alone). This course may include standard lectures, travel and field trips, guest speakers, laboratory exercises, or other non-traditional instruction methods. Note that this course is an elective and does not fulfill general education or program requirements. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Analyze the data needed to demonstrate the ability to provide high quality direct and indirect care for patients. 2. Critique reliable evidence to demonstrate clinical reasoning/judgment. 3. Analyze therapeutic interactions needed to use with a variety of clients and inter-professional team members. 4. Distinguish what culturally sensitive holistic nursing care is needed while protecting and promoting human dignity and diversity. 5. Evaluate the legal and ethical standards of nursing practice through application of leadership, skills, and clinical judgment. Prerequisite: Instructor permission.

NURS 4010. Care of Patients Across the Lifespan III. 6 Hours.

Integrates concepts of the health-illness continuum across the lifespan in care of patients with multisystem health problems using clinical judgment. This course requires a Differential Tuition Rate which is an additional fee of \$77 charged per credit hour. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Synthesize assessment data for patients with complex acute physiological conditions and exacerbations of chronic conditions. 2. Employ clinical judgement by prioritizing care in case studies and class discussions of stable and unstable patients. 3. Identify professional and therapeutic communication techniques on course exams, in class discussion, and in case studies. 4. Demonstrate qualities of empathy during class discussion, in written work, and on test items. 5. Apply ethical and legal standards of nursing practice to decision-making during role-play and testing. Prerequisites: NURS 3505, NURS 3650, NURS 3710, NURS 3820, (Grade C or higher). Corequisites: NURS 4011 and 4013. FA, SP.

NURS 4011. Care of Patients Across the Lifespan III Clinical (ALCS). 2 Hours.

Provides students the opportunity to practice and master skills previously learned for patients with multisystem health problems across the lifespan. Students are assigned to a hospital based affiliate and the simulation laboratory setting. This course is designated as an Active Learning Community Service (ALCS) course. Students provide service in areas of public concern in a way that is mutually beneficial for both the student and community. This course requires a Differential Tuition Rate which is an additional fee of \$77 charged per credit hour. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Incorporate concepts of the health illness continuum to manage care for people in a variety of patient care settings. 2. Apply strategies to empower people with complex conditions in all aspects of the health care process. 3. Use therapeutic communication skills with people across the health-illness continuum to improve patient health outcomes. 4. Integrate professional standards when providing therapeutic nursing interventions for diverse populations in a multicultural environment. 5. Utilize effective strategies for overcoming barriers, facilitating teamwork, and participating in quality improvement measures to promote health for patients. Course fee required. Prerequisites: NURS 3505, NURS 3650, NURS 3710, NURS 3820 (Grade C or higher). Corequisites: NURS 4010 and NURS 4013. FA, SP.

NURS 4013. Care of Patients Across the Lifespan III Simulation. 1 Hour.

This course provides students the opportunity to practice and master skills previously learned for simulated patients with multi-system health problems across the lifespan. Provides simulated experiences in a variety of settings. This course requires a Differential Tuition Rate which is an additional fee of \$77 charged per credit hour. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Perform a clinically relevant, holistic health assessment in simulated patient care scenarios. 2. Employ clinical judgement by prioritizing care in simulated patient scenarios of stable and unstable patients. 3. Communicate professionally and therapeutically during simulated patient care scenarios. 4. Demonstrate compassionate care through actions and words during simulated patient care scenarios. 5. Apply ethical and legal standards of nursing practice to decision-making during simulated patient care scenarios. Course fee required. Prerequisites: NURS 3505, NURS 3650, NURS 3710, and NURS 3820 (All grade C or higher). Corequisites: NURS 4010 and NURS 4011. FA, SP.

NURS 4020. Community, Public, and Global Health Nursing. 5 Hours.

Prepares the baccalaureate student to function within the scope of professional nursing practice in the care of individuals, families, and groups in the community with emphasis placed on family assessment, community assessment, health promotion, health maintenance, and disease prevention. Past, present, and future community service trends are explored and analyzed. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Acquire knowledge of various community health concepts utilizing Healthy People 2030 Health Objectives to assess, plan, develop, and implement a community intervention. 2. Identify and apply research findings regarding nursing care in community populations. 3. Apply an interdisciplinary approach by performing a community assessment and intervention focused on community health. 4. Integrate professional standards when providing interventions for diverse populations within the community. 5. Identify influences at various levels related to care of community populations. Prerequisites: Admission to the Utah Tech University Bachelor of Science in Nursing Program, RN-BSN option. FA, SP, SU.

NURS 4030. Healthcare Policy and Ethics. 3 Hours.

Addresses policy development, political influences and power, and nursing's involvement in the policy-making process. Legislation past and present, as well as ethical theories, frameworks, and the process of ethical inquiry are examined, explored, and analyzed as a basis for professional nursing practice, education, research, and decision-making. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Explain healthcare policy, finance, and regulatory environments that directly and indirectly relate to nursing practice. 2. Integrate concepts from ethical theories, codes for nurses, and the process of ethical inquiry into practice, education, and research. 3. Critique healthcare system on issues of access, equity, affordability, and social justice in healthcare delivery. 4. Analyze healthcare policy relating to state, national, and global healthcare trends to improve patient outcomes. 5. Articulate an individual ethics profile and how to maintain ethical standards in professional participation of legislative processes. Prerequisites: Admission to the Utah Tech University Bachelor of Science in Nursing Program, RN-BSN option. FA, SP, SU.

NURS 4040. Nursing Leadership Management. 5 Hours.

Explores the role of the professional nurse as a leader and manager of patient care by exploring strategies, processes, and techniques of the nurse leader and manager as well as theories, principles, and application of leadership and management within the professional nursing role. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Distinguish the principles of high-quality therapeutic interactions in nursing care. 2. Integrate the utilization of personal cognition, interdisciplinary collaboration, and evidence-based practice. 3. Evaluate therapeutic communication skills, techniques and practices required to maintain relationships with members of the inter-professional team. 4. Assess behaviors used to facilitate culturally sensitive holistic nursing care while protecting and promoting human dignity and diversity. 5. Critique legal and ethical standards of nursing practice to implement quality care. Prerequisites: Admission to the Utah Tech University Bachelor of Science in Nursing Program, RN-BSN option. FA, SP, SU.

NURS 4300. Community/Global Health Nursing. 4 Hours.

Prepares the baccalaureate student to function within the scope of professional nursing practice in the care of individuals, families, and groups in the community with emphasis placed on global health perspectives, population-based assessment, health promotion, health maintenance, mental health care, and disease prevention. This course requires a Differential Tuition Rate which is an additional fee of \$77 charged per credit hour. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Acquire knowledge of various community health concepts utilizing Healthy People 2030 Health Objectives to assess, plan, develop, and implement a community intervention. 2. Identify and apply research findings regarding nursing care in community populations. 3. Apply an interdisciplinary approach by performing a community assessment and intervention, focused on community health. 4. Identify influences at various levels related to care of community populations. 5. Integrate professional standards when providing interventions for diverse populations within the community. Course fee required. Prerequisites: NURS 3505, NURS 3650, NURS 3710, NURS 3820 (Grade C or higher). Corequisites: NURS 4301. FA, SP.

NURS 4301. Community/Global Health Nursing Clinical (ALCS). 2 Hours.

Clinical experiences incorporate best practices for population-based assessment, disease prevention and management, risk reduction and health promotion in a variety of multicultural, community based settings. This course is designated as an Active Learning Community Service (ALCS) course. Students provide service in areas of public concern in a way that is mutually beneficial for both the student and community. This course requires a Differential Tuition Rate which is an additional fee of \$77 charged per credit hour. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Apply knowledge to incorporate health concepts of community health nursing to patients within the community. 2. Utilize evidence-based research in the care of community populations. 3. Collaborate using communication strategies to support patient and healthcare advocacy. 4. Integrate professionalism while providing therapeutic nursing interventions at community clinical settings. 5. Demonstrate professionalism while providing care to community members in a collaborative manner. Prerequisites: NURS 3505, NURS 3650, NURS 3710, NURS 3820 (Grade C or higher). Corequisites: NURS 4300. FA, SP.

NURS 4500. Contemporary Nursing. 3 Hours.

Explores how informatics systems can be utilized to assist in providing more efficient and effective patient care, including hardware, software, databases, new developments, and associated legal and ethical issues. Addresses policy development, political influences and power, and nursing's involvement in the policy-making process. Legislation past and present, as well as ethical theories, frameworks, and the process of ethical inquiry are examined, explored, and analyzed as a basis for professional nursing practice, education, research, and decision-making. This course requires a Differential Tuition Rate which is an additional fee of \$77 charged per credit hour. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Apply scholarly evidence in promoting person-centered care. 2. Evaluate the nurse's role in delivering safe, quality care. 3. Collaborate using communication strategies to support patient and healthcare advocacy. 4. Organize a plan to address healthcare disparities and resilience. 5. Critique professional nursing identity of self and peers. Prerequisites: NURS 4010, NURS 4300 (Grade C or higher). FA, SP.

NURS 4600. Professional Nursing Synthesis. 6 Hours.

Allows the student to select an area of interest and have an intensive experience focused on nursing leadership, research, and/or clinical practice. Student portfolios are used to design an individual learning experience in which students will integrate the role of the professional nurse with previous knowledge and experience. Students will meet the college requirement of 45 work hours per credit. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Design a professional nursing capstone project centered around nursing leadership, research, and practice goals. 2. Demonstrate evidence of learning with the portfolio assignment. 3. Collaborative on activities with peers that includes feedback and critique. 4. Display professional standards of moral, ethical, and legal conduct while fostering collegial relationships. 5. Integrate professional nursing concepts and principles into nursing practice. Prerequisites: Admission to the Utah Tech University Bachelor of Science in Nursing Program, RN-BSN option, completion of NURS 3100 (Grade C or higher), NURS 4020 (can be taken concurrently) and NURS 4040 (can be taken concurrently) and all other prerequisites successfully completed. FA, SP, SU.

NURS 4700. Leadership and Management of Care Capstone. 4 Hours.

Explores the role of the professional nurse as a leader and manager of patient care by exploring strategies, processes, and techniques of the nurse leader and manager as well as theories, principles, and application of leadership and management within the professional nursing role. Emphasis is placed on management of health information, leadership applied at the point of care and effecting change at the organizational and systems level. Student portfolios are used to demonstrate achievement of end-of-program student learning outcomes. This course requires a Differential Tuition Rate which is an additional fee of \$77 charged per credit hour. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Analyze the management of care in a variety of patient care settings. 2. Compile evidence of learning with the completion of the portfolio assignment and clinical change project. 3. Demonstrate principles of collaboration through inter-professional team work. 4. Evaluate how healthcare systems influence health care and nursing practice. 5. Create a quality improvement project utilizing leadership and management of care skills. Prerequisites: NURS 4010 (Grade C or higher) and NURS 4300 (Grade C or higher). Corequisites: NURS 4701. FA, SP.

NURS 4701. Leadership and Management Capstone Clinical (ALCS). 2.5 Hours.

Provides students the opportunity to work with preceptors to further develop clinical judgment and skills needed for a graduate nurse. The student can learn, practice and master skills previously learned as well as apply principles of leadership and management. This course is designated as an Active Learning Community Service (ALCS) course. Students provide service in areas of public concern in a way that is mutually beneficial for both the student and community. This course requires a Differential Tuition Rate which is an additional fee of \$77 charged per credit hour. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Assess individual care plans for patients. 2. Apply the nursing process for care of individuals. 3. Incorporate effective communication skills to team members to improve healthcare outcomes. 4. Demonstrate respect for diverse cultural, ethnic, and social backgrounds. 5. Employ skills and knowledge obtained through clinical, laboratory, and didactic experiences to care for individuals. Course fee required. Prerequisites: NURS 4010, NURS 4300 (Grade C or higher). Corequisites: NURS 4700. FA, SP.

NURS 4703. Leadership and Management of Care Capstone Simulation. 0.5 Hours.

This course provides students the opportunity to work with simulated patients to develop clinical judgment and skills needed for a graduate nurse. The student can learn, practice and master skills previously learned as well as apply principles of leadership and management in a simulated setting. This course requires a Differential Tuition Rate which is an additional fee of \$77 charged per credit hour. ****COURSE LEARNING OUTCOMES (CLOs)** At the successful conclusion of this course, students will be able to: 1. Synthesize assessment data in the context of the individuals current preferences, situation, and experience in simulated patient care scenarios. 2. Distinguish between normal and abnormal health findings in simulated patient care scenarios. 3. Apply principles of leadership and delegation to facilitate effective team functioning in simulation exercises. 4. Communicate findings of a comprehensive assessment to health team members in simulation exercises. 5. Reflect on ones actions and their consequences during simulated patient care scenarios and structured debriefings Course fee required. Prerequisites: NURS 3005, NURS 3050, NURS 3210, NURS 3650, NURS 3710, NURS 3820, NURS 4300, and 4010 (All grade C or higher). Corequisites: NURS 4700 and NURS 4701. FA SP.

NURS 4750. Concept Synthesis. 5 Hours.

Assists students in synthesizing curricular concepts in preparation for professional nursing practice. Emphasis is placed on the concepts of safety, clinical judgment, skills, and evidence-based practice in providing nursing care for patients across the lifespan. This course requires a Differential Tuition Rate which is an additional fee of \$77 charged per credit hour. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Distinguish person centered care when practicing NCLEX-RN questions. 2. Organize care using clinical judgment when practicing NCLEX-RN questions. 3. Appraise therapeutic communication when practicing NCLEX-RN questions. 4. Employ compassionate care for self and others. 5. Practice professionalism throughout the semester. Prerequisites: NURS 4010, NURS 4300 (Grade C or higher). FA, SP.