Courses

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 Dixie State 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. 4 Hours.
Prepares students in the knowledge, skills, and responsibilities required for certification as a nursing assistant by the state of Utah. **COURSE LEARNING OUTCOMES (CLOs) At the successful conclusion of this course, students will be able to: 1. Adapt and apply theoretical and laboratory concepts in a clinical setting. 2. Demonstrate in the laboratory setting acquired knowledge of basic nursing skills and the ability to perform them. 3. Identify the basic needs of patients and describe how a nursing assistant can provide for those needs. 4. Identify and discuss components of restorative and rehabilitative nursing care. 5. Identify and discuss the role of the nursing assistant. 6. Identify and describe specialized job skills and abilities that may be required in the sub-acute care setting, the long-term care setting, the individual’s home setting, and the hospital setting. 7. Identify the principles of safety as they relate to patient care and facilitate safe practices in the clinical setting. 8. Identify and discuss legal and ethical concerns as they relate to health care, in general, and to the elderly population, in particular. Course fee required. Corequisite: NURS 1007. 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. Corequisite: NURS 1005. FA, SP, SU.

First semester course. Introduces health concepts within the three domains of the client, healthcare, and nursing. Emphasis is placed on an introduction to the concepts of fluid and electrolytes, elimination, thermoregulation, oxygenation, inflammation, tissue integrity, infection, sensory and perception, mobility, comfort, safety, stress and coping, grief and loss, cognition, self, family, diversity, culture, spirituality, critical thinking, and nursing process. Includes classroom and clinical experiences. Course fee required. Prerequisite: Admission to the Dixie State University Associate Degree in Nursing program. Offered in cohort rotation. FA, SP.

First semester course. Provides opportunity for student to learn, practice, and achieve clinical competency using concept based clinical skills. Students have the opportunity to complete these clinical skills in long-term based facilities, hospital based affiliates, and with simulation in the laboratory setting. Prerequisite: Admission to the Dixie State University Associate Degree in Nursing program. Offered in cohort rotation.

NURS 2005. Nursing Skills Laboratory. 2 Hours.
First semester course. Provides opportunity for students to learn, practice, and achieve competency in basic nursing skills including but not limited to physical assessment, sterile technique, peripheral intravenous insertion, medication administration, blood administration, and wound care. Course fee required. Corequisite: NURS 2000. Prerequisite: Admission to the Dixie State University Associate Degree in Nursing program. Offered in cohort rotation.

NURS 2400. Health & Illness Concepts I. 5 Hours.
First semester course. Further develops health and illness concepts within the three domains of the client, healthcare, and nursing. Emphasis is placed on the concepts of acid-base, metabolism, cellular regulation, oxygenation, infection, stress and coping, health-wellness-illness, therapeutic communication, caring, technical skills, time management/organization, critical thinking, nursing process, safety, quality improvement, and informatics. Includes classroom, lab, and clinical learning experiences. Course fee required. Prerequisite: Admission to the Dixie State University Associate Degree in Nursing program. FA, SP.

NURS 2401. Health & Illness Concepts I Clinical. 0 Hours.
First semester course. Clinical opportunities are offered at an increased level of instruction for student to learn, practice, and achieve clinical competency using concept based clinical skills. Students have the opportunity to complete these clinical skills in long-term based facilities, hospital based affiliates, and with simulation in the laboratory setting. Offered in cohort rotation. Prerequisite: Admission to the Dixie State University Associate Degree in Nursing program. FA, SP.

NURS 2450. Nursing Pharmacology Concepts I. 2 Hours.
First semester course. Provides an introduction to concepts of pharmacology for nurses within the three domains of the client, healthcare, and nursing. Emphasis is placed on the concepts of assessment, therapeutic communication, critical thinking, nursing process, caring, safety, and accountability and their application in various healthcare settings. Offered in cohort rotation. Prerequisite: Admission to the Dixie State University Associate Degree in Nursing program. FA, SP.
NURS 2500. Health & Illness Concepts II. 8 Hours.
Second semester course. Further develops health and illness concepts within the three domains of the client, healthcare, and nursing. Emphasis is placed on the concepts of elimination, metabolism, intracranial regulation, cellular regulation, perfusion, infection, immunity, mobility, comfort, behavior, health-wellness-illness, critical thinking, nursing process, caring, time management/organization, leadership/management, and safety. Includes application of pharmacological health and illness concepts in acute care settings. Includes classroom and clinical learning experiences. Prerequisite: Admission to the Dixie State University Associate Degree in Nursing program. FA, SP.

NURS 2501. Health & Illness Concepts II Clinical. 0 Hours.
This course is offered in the second semester in the ADN program. It further develops health and illness concepts within the three domains of the client, healthcare, and nursing. Emphasis is placed on the concepts of metabolism, intracranial regulation, cellular regulation, perfusion, infection, immunity, mobility, comfort, behavior, health-wellness-illness, critical thinking, nursing process, caring, time management/organization, leadership/management, and safety. The course includes application of pharmacological health and illness concepts in acute care settings. It includes clinical learning experiences. Prerequisite: Admission to the Dixie State University Associate Degree in Nursing program. FA, SP.

NURS 2530. Family Health Concepts. 5 Hours.
Second semester course. Further develops health and illness concepts within the three domains of the client, healthcare, and nursing. Emphasis is placed on the concepts of oxygenation, thermoregulation, sexuality, reproduction, infection, stress, mood and affect, family, role, and community. The student attends these clinicals in hospital based affiliates as well as in community settings which provides skill development in all areas of nursing, including care of the perinatal patient and child. Offered in cohort rotation. Prerequisite: Admission to the Dixie State University Associate Degree in Nursing program. FA, SP.

NURS 2531. Family Health Concepts Clinical. 0 Hours.
Second semester course. Provides the opportunity for students to learn, practice, and achieve clinical competency in the clinical skills developed in the laboratory setting. Students have the opportunity to implement clinical skills in specialty areas learned in Family Health Concepts. The student attends these clinicals in hospital based affiliates as well as in community settings which provides skill development in all areas of nursing, including care of the perinatal patient and child. Offered in cohort rotation. Prerequisite: Admission to the Dixie State University Associate Degree in Nursing Program. FA, SP.

NURS 2600. Health Care Systems. 2 Hours.
Third semester course. Further develops student learning outcomes/competencies. An emphasis is placed on Leadership, Critical Thinking, Communication, Caring and Professional Behavior of the graduate nurse. Offered in cohort rotation. Prerequisite: Admission to the Dixie State University Associate Degree in Nursing program. FA, SP.

NURS 2700. Complex Health & Illness Concept. 9 Hours.
Third semester course. Assimilates concepts within the three domains of the client, healthcare, and nursing. Emphasis is placed on the concepts of fluid and electrolytes, metabolism, thermoregulation, oxygenation, perfusion, tissue integrity, infection, mobility, stress and coping, family, violence, critical thinking, and the nursing process. Addresses application of complex health and illness concepts in nursing pharmacology. Includes classroom and clinical learning experiences. Course fee required. Prerequisite: Admission to the Dixie State University Associate Degree in Nursing program. SP '12, FA '12.

NURS 2701. Complex Health Concepts Clinical. 0 Hours.
Third semester course. Provides the opportunity to work with preceptors to further develop the clinical skill needed for a graduate nurse. The student has the opportunity to learn, practice and master skills previously learned. Students are assigned to a hospital based affiliate, community setting experiences, and the simulation laboratory setting. Prerequisite: Admission to the Dixie State University Associate Degree in Nursing program. Offered in cohort rotation.

NURS 2750. NCLEX Success Course. 2 Hours.
Third semester course. Builds on previously learned nursing pharmacology concepts in preparation for entry into nursing practice. Emphasis is placed on the concepts of safety, critical thinking, technical skills, nursing process, and evidence-based practice in providing nursing care related to the administration of pharmacological and parenteral therapies in patients across the lifespan. The course also 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. Prerequisite: Admission to the Dixie State 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 $75 charged per credit hour. Prerequisite: Admission to the DSU Bachelor of Science Nursing program. FA, SP.

NURS 3050. Pharmacology. 4 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 $75 charged per credit hour. Prerequisite: Admission to the DSU Bachelor of Science in Nursing program. FA, SP.

NURS 3100. Professional Nursing Roles. 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. Prerequisite: Admission to the Dixie State University Bachelor of Science in Nursing program. FA, SP, SU.
**NURS 3200. Health Assessment. 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. Prerequisites: BIOL 4400; and NURS 3100 (can be concurrently enrolled). FA, SP.

**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 $75 charged per credit hour. Prerequisite: Admission to the DSU 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 $75 charged per credit hour. Prerequisite: Admission to the DSU 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. Prerequisite: NURS 3100 (can be concurrently enrolled). FA, SP, SU.

**NURS 3312. Foundations of Clinical Nursing Care I. 2 Hours.**
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. Prerequisite: Admission to the DSU Bachelor of Science Nursing program. FA, SP.

**NURS 3320. Care of Patients Across the Lifespan I. 5 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 $75 charged per credit hour. Prerequisite: Admission to the DSU Bachelor in Science Nursing program. FA, SP.

**NURS 3321. Care of Patients Across the Lifespan I Clinical. 2 Hours.**
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 requires a Differential Tuition Rate which is an additional fee of $75 charged per credit hour. Prerequisite: Admission to the DSU Bachelor in Science Nursing program. FA, SP.

**NURS 3400. Nursing Informatics. 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. Prerequisite: Admission to the DSU Bachelor of Science in Nursing program and NURS 3100 (can be concurrently enrolled). 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. Prerequisites: NURS 3005, NURS 3050, NURS 3210, NURS 3320, and NURS 3321 (All Grade C or higher). FA, SP.

**NURS 3600. Nursing Research. 3 Hours.**
Introduces quantitative and qualitative research concepts, methodology, and techniques, addressing the scientific approach; preliminary steps in research design, measurement, and data collection; analysis of data; and critiquing. Emphasizes the relationship between research and the practice of professional nursing. Prerequisites: MATH 1040, or STAT 2040, AND NURS 3100 (can be concurrently enrolled). FA, SP, SU.

**NURS 3650. Evidence Based Practice and Research Methods. 3 Hours.**
Introduces qualitative and quantitative 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. Prerequisites: Admission to the DSU Bachelor of Science in Nursing program, and NURS 3005, NURS 3210, NURS 3320, NURS 3321 (All Grade C or higher). FA, SP.

**NURS 3700. Gerontological Nursing. 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. Prerequisite: NURS 3100 (can be concurrently enrolled). FA, SP, SU.
NURS 3710. Foundations of Professional Nursing. 3 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. 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. 5 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. Prerequisites: NURS 3005, NURS 3050, NURS 3210, NURS 3320, NURS 3321 (Grade C or higher). FA, SP.

NURS 3821. Care of Patients Across the Lifespan II Clinical. 3 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. Prerequisites: NURS 3005, NURS 3050, NURS 3210, NURS 3320 (Grade C or higher). 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. This course requires a Differential Tuition Rate which is an additional fee of $75 charged per credit hour. Prerequisites: BIOL 2320 (grade C or higher); AND BIOL 2325 (grade C or higher); AND BIOL 2420 (Grade C or higher); AND BIOL 2425 (grade C or higher). 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 (e.g., 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. 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. Prerequisites: NURS 3505, NURS 3650, NURS 3710, NURS 3820, (Grade C or higher). FA, SP.

NURS 4011. Care of Patients Across the Lifespan III Clinical. 3 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. Prerequisites: NURS 3505, NURS 3650, NURS 3710, NURS 3820 (Grade C or higher). FA, SP.

NURS 4020. Community 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. Includes classroom and clinical learning experiences. Prerequisites: NURS 3100 (can be concurrently enrolled). FA, SP, SU.

NURS 4030. Nursing Policy & 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. Prerequisite: NURS 3100. FA, SP.

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. Prerequisite: NURS 3100 (can be concurrently enrolled). FA, SP.

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, and disease prevention. Prerequisites: NURS 3505, NURS 3650, NURS 3710, NURS 3820 (Grade C or higher). FA, SP.

NURS 4301. Community/Global Health Nursing Clinical. 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. Prerequisites: NURS 3505, NURS 3650, NURS 3710, NURS 3820 (Grade C or higher). FA, SP.
NURS 4500. Contemporary Nursing. 4 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. Prerequisites: NURS 4010, NURS 4300 (Grade C or higher). FA, SP.

NURS 4600. Senior Capstone. 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. Prerequisites: Admission to the Bachelor of Science in Nursing program; and, NURS 3100, NURS 3200, NURS 3300, NURS 3400, NURS 3600, NURS 3700, NURS 4020, NURS 4030, and NURS 4040 (can be taken concurrently). FA, SP, SU.

NURS 4700. Leadership and Management Capstone. 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. 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. Prerequisites: NURS 4010 (Grade C or higher) and NURS 4300 (Grade C or higher). FA, SP.

NURS 4701. Leadership and Management Capstone Clinical. 3 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. Prerequisites: NURS 4010, NURS 4300 (Grade C or higher). FA, SP.

NURS 4750. Concept Synthesis. 3 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. Prerequisites: NURS 4010, NURS 4300 (Grade C or higher). FA, SP.