Alfred State

NURS - 1011 NURS Living Learning Comm I, 1.00 Credit

Level: Lower Pass/Fail

Nursing Seminar- Conceptual Skill Building is the beginning foundation of concept based learning in nursing. The course content includes the concepts of critical thinking, observational skills, caring, and recognizing self-development. Emphasis is placed on individual skill building and enhancing self-confidence. The student is also introduced to the development of an individual portfolio to assist in meeting personal goals and to reflect on accomplishments. Engagement in the college culture will be explored through a designated living area in a residence hall, planned tours of college resources, and increased faculty contact during engaging concept-based learning activities. Conceptual skill building and self-development skills will facilitate student transition into a healthy life style and reduce stress while participating in the Associate Degree Nursing program.

NURS - 1055 Nursing 1, 5.00 Credits

Prerequisite(s): BIOL 1404 with C+ or better * Corequisite(s): BIOL 1404 with C+ or better *

Level: Lower

Nursing 1 is the foundation course in the nursing curriculum. Its content represents commonalities of knowledge and skills considered fundamental to subsequent nursing courses. Emphasis is placed on basic needs of an individual and how these vary, depending on their physical and emotional state and level of development. The student is introduced to the nursing process with an emphasis on assessment and planning. The student uses a variety of methods to acquire competence in learning objectives and demonstrates proficiency in their responsibility for learning at a novice level

NURS - 1108 Nursing I, 8.00 Credits

Level: Lower

Applied Learning-Clinical Plcm, Clinical Liability Insurance

Nursing I is the foundation course in the nursing curriculum. Its content represents commonalities of knowledge and skills considered fundamental to subsequent nursing courses. Emphasis is placed on basic needs of an individual and how these vary, depending on their physical and emotional state and level of development. The student is introduced to the nursing process with an emphasis on assessment and planning. The student develops beginning skills in assisting patients with major health concerns to meet their basic needs. Areas of concentration include but are not limited to: legal/ ethical responsibilities of the nurse, concepts of mental health, therapeutic communication and asepsis principles are incorporated throughout the course. The development of basic nursing skills begins in a structured campus lab setting and continues in the clinical lab.

NURS - 1133 Nursing 1 Lab. 3.00 Credits

Prerequisite(s): BIOL 1404 with C+ or better *

Corequisite(s): BIOL 1404 with C+ or better

Level: Lower

Applied Learning-Clinical Plcm, Clinical Liability Insurance, Course Fee \$17.00

The development of basic nursing skills begins in a structured campus laboratory setting and continues in the clinical setting. The campus laboratory and clinical settings will afford practical experience in application of the principles and skills taught in the theory portion of the class. Students will be expected to demonstrate beginning competency and application of the nursing process. The student will develop beginning skills in assisting clients with major health concerns to meet their basic needs.

NURS - 2001 Seminar in Nursing II, 1.00 Credit

Level: Lower

Clinical Liability Insurance

This course is designed to familiarize students with the expectations of the nursing program. It is an elective course to be taken by interested students the semester before their first nursing course. The objectives focus on an overview of the philosophy of nursing, theoretical and practical applications of nursing process concepts, and roles of the nurse. Classroom discussions, observations of actual nursing classes and field trips are planned to enhance the student's awareness of the expectations of the nursing program.

NURS - 2011 NURS Living Learning Com II, 1.00 Credit

Level: Lower Pass/Fail

This course is the expansion of Nursing Seminar-Conceptual Skill Building I, which enhances concept based learning in nursing. Its content represents concepts of critical thinking, observational, listening, and psychomotor skills. Emphasis is placed on individual self-development, caring and team skill building. The students will develop an individual portfolio to assist in meeting personal goals and reflection of accomplishments. Engagement in the college culture will be explored through participation in campus events, presentations, and through off site cultural engagement. The students will implement stress reduction exercises. Conceptual skill building, self-development skills, and team building will promote student transition into a healthy life style and reduce stress while participating in the Nursing Program.

NURS - 2055 Nursing II, 5.00 Credits

Prerequisite(s): BIOL 1404 with C+ or better and (NURS 1055 with C or better and NURS 1133 with C or better) or NURS 1108 with C or better or NURS 1109 with C or better and BIOL 2504 with C+ or better

Corequisite(s): BIOL 1404 with C+ or better and (NURS 1055 with C or better and NURS 1133 with C or better) or NURS 1108 with C or better or NURS 1109 with C or better and BIOL 2504 with C + or better Level: Lower

In Nursing II, the student uses the nursing process to assess, plan, implement, and evaluate nursing care of clients with major health concerns. The course prepares students to provide nursing care to clients with acute and chronic medical conditions. Emphasis is placed on individual needs and how these vary, depending on their physical and emotional state and level of development. The student uses a variety of methods to acquire competence in learning objectives and demonstrates proficiency in their responsibility for learning.

NURS - 2133 Nursing II Lab. 3.00 Credits

Prerequisite(s): (NURS 1055 with C or better and NURS 1133 with C or better) or NURS 1108 with C or better or NURS 1109 with C or better and BIOL 1404 with C+ or better and BIOL 2504 with C+ or better

Corequisite(s): (NURS 1055 with C or better and NURS 1133 with C or better) or NURS 1108 with C or better or NURS 1109 with C or better and BIOL 1404 with C+ or better and BIOL 2504 with C + or better

Level: Lowe

Applied Learning-Clinical Plcm, Clinical Liability Insurance, Course Fee \$14.00

The development of basic nursing skills continue in a structured campus laboratory and clinical setting. The campus laboratory and clinical settings will afford practical experience in application of the principles and skills taught in the theory portion of the class. Students will be expected to demonstrate competency and application of nursing process. The student continues to develop skills in assisting clients with major health concerns. Observational experiences include rotations to obstetrics, operating and recovery rooms.

NURS - 2208 Nursing II, 8.00 Credits

Prerequisite(s): NURS 1108 with C or better or NURS 1109 with C or better

Level: Lower

Applied Learning-Clinical Plcm, Clinical Liability Insurance

In Nursing II, the student uses the nursing process to assess, plan, implement, and evaluate nursing care to meet basic needs of clients with major health concerns. Health problems are studied in depth with emphasis on client education, and disease prevention. Areas of concentration include: crisis, maternal-child health, the surgical experience, diabetes, and caring for individuals with respiratory, cardiovascular and gastrointestinal problems. The campus lab continues to be used for the acquisition, practice, and evaluation of technical skills. In the clinical area, the student cares for clients whose conditions are relatively stable and predictable. Observational experiences include rotations to obstetrics, operating and recovery rooms. The student uses a variety of methods to acquire competence in learning objectives and demonstrates increased responsibility for learning.

NURS - 3055 Nursing III, 5.00 Credits

Prerequisite(s): BIOL 4254 with C+ or better * or BIOL 5254 with C or better * and BIOL 1404 with C+ or better and BIOL 2504 with C+ or better and (NURS 2055 with C or better and NURS 2133 with C or better) or NURS 2208 with C or better or NURS 2209 with C or better

Corequisite(s): BIOL 4254 with C+ or better * or BIOL 5254 with C or better * and BIOL 1404 with C+ or better and BIOL 2504 with C+ or better and (NURS 2055 with C or better and NURS 2133 with C or better) or NURS 2208 with C or better or NURS 2209 with C or better

Level: Lower

In Nursing III, the student applies the nursing process to access, plan, implement, and evaluate nursing care to clients with major health concerns that are studied to include but are not limited to: psychiatric, pediatrics and other medical/surgical conditions. The student uses a variety of methods to acquire competence in learning objectives and demonstrates increased responsibility for learning by building on past knowledge.

Prerequisite(s); BIOL 4254 with C+ or better * or BIOL 5254 with C or better * and BIOL 1404 with C+ or better and BIOL 2504 with C+ or better and (NURS 2055 with C or better and NURS 2133 with C or better) or NURS 2208 with C or better or NURS 2209 with C or better

Corequisite(s): BIOL 4254 with C+ or better * or BIOL 5254 with C or better * and BIOL 1404 with C+ or better and BIOL 2504 with C+ or better and (NURS 2055 with C or better and NURS 2133 with C or better) or NURS 2208 with C or better or NURS 2209 with C or better Level: Lower

Applied Learning-Clinical Plcm, Course Fee \$23.00

In Nursing III, the student applies the nursing process to assess/analyze, plan, implement, and evaluate nursing care for two or more clients with chronic and/or critical health concerns. The student further develops his/her role as a teacher by formulating and implementing teaching based upon a client's individual needs. Integrates critical thinking in clinical setting incorporating therapeutic verbal and nonverbal communication skills. Experiences include rotations to intensive care unit, and emergency department. To develop the role as a professional, the student participates in a group leader rotation

NURS - 3310 Nursing III, 10.00 Credits

Prerequisite(s): (NURS 2208 with C or better or NURS 2209 with C or better) and (BIOL 4254 with C+ or better * or BIOL 5254 with C+ or better *)

Level: Lower

Applied Learning-Clinical Plcm, Clinical Liability Insurance

In Nursing III, the student applies the nursing process to asses/analyze, plan, implement, and evaluate nursing care for two or more clients with chronic and/or critical health concerns. The student further develops their role as a teacher by formulating and implementing teaching based upon a client's individual needs. Major health concerns include but are not limited to: psychiatric, blood disorders, hepatic problems, immunological, musculoskeletal disorders, cancer, genitourinary, gynecological problems, neurological disorders, and acute cardiac problems. The student considers some of the major health problems of children. The student begins to care for clients in more complex situations in the clinical setting incorporating therapeutic verbal and nonverbal communication skills.

NURS - 4055 Nursing IV, 5.00 Credits

Prerequisite(s): BIOL 4254 with C+ or better or BIOL 5254 with C or better and (NURS 3055 with C+ or better and NURS 3155 with C+ or better) or NURS 3310 with C+ or better or NURS 3311 with C+ or better

Corequisite(s): BIOL 4254 with C+ or better or BIOL 5254 with C or better and (NURS 3055 with C+ or better and NURS 3155 with C+ or better) or NURS 3310 with C+ or better or NURS 3311 with C+ or better

Level: Lower

In Nursing IV, the student synthesizes the nursing process to assess, plan, implement, and evaluate nursing care to clients with major health concerns that are studied to include critical care topics building on prior knowledge. The student uses a variety of methods to acquire competence in learning objectives and demonstrates proficiency in their responsibility for learning.

NURS - 4155 Nursing IV Lab, 5.00 Credits

Prerequisite(s): BIOL 4254 with C+ or better or BIOL 5254 with C or better and (NURS 3055 with C+ or better and NURS 3155 with C+ or better) or NURS 3310 with C+ or better or NURS 3311 with C+ or better

Corequisite(s): BIOL 4254 with C+ or better or BIOL 5254 with C or better and (NURS 3055 with C+ or better and NURS 3155 with C+ or better) or NURS 3310 with C+ or better or NURS 3311 with C+ or better

Level: Lower

Applied Learning-Clinical Plcm, Course Fee \$12.00

In Nursing IV, the student increases skills in applying the nursing process to a group of clients with chronic and/or critical health problems. The student develops his/her professional role as a leader and manager and is prepared for the transition from student to graduate. Nursing IV involves the student in specialty areas such as Emergency Department and Intensive Care Unit. To develop the role as a professional, the student participates in a group leader rotation. Clinical experiences include a variety of settings, including a pediatric experience and a preceptorship. Students continue to focus on prevention and health education in the clinical and community setting. In the clinical lab, the student cares for a group of clients with more critical and complex situations. The student will demonstrate proficiency in critical thinking in applied learning environments.

NURS - 4410 Nursing IV, 10.00 Credits

Prerequisite(s): NURS 3311 with C+ or better or NURS 3310 with C+ or better) and (BIOL 4254 with C+ or better or BIOL 5254 with C+ or better)

Level: Lower

Applied Learning-Clinical Plcm, Clinical Liability Insurance

In Nursing IV, the student increases skills in applying the nursing process to a group of clients with chronic and/or critical health problems. The student develops his/her professional role as a leader and manager and is prepared for the transition from student to graduate. Nursing IV involves the student in specialty areas such as the Emergency Department, Intensive Care Unit and Community Agencies. Major health areas which are investigated include, but are not limited to: Endocrine, Neurology, Cardiac, Respiratory, Obstetrical and Trauma Emergencies. To develop the role as a professional, the student participates in a group leader rotation. Clinical experiences include a variety of settings. A pediatric experience and a two day preceptorship are included. Students continue to focus on prevention and health education in the clinical and community setting. In the clinical lab, the student cares for a group of clients with more critical and complex situations.

NURS - 5003 Ethical Issues in Health Care, 3.00 Credits

Prerequisite(s): NURS 2209 with C or better or NURS 2208 with C or better or (NURS 2055 with C or better and NURS 2133 with C or better)

Level: Upper Upper Level

This course examines ethical positions arising from the advancement of modern medicine. Emphasis is placed on ethical theories and principles that guide decision-making in healthcare. Critical reasoning skills are used to analyze ethical issues and to help students understand how to make action oriented decisions for controversial healthcare questions. Aspects of inquiry and ways of knowing are explored, relative to selected ethical dilemmas or issues.

NURS - 5023 Contemporary Nursing, 3.00 Credits Prerequisite(s): NURS 2209 with C or better or NURS 2208 with C or better or (NURS 2055 with C or better and NURS 2133 with C or better)

Level: Upper

Upper Level

This course focuses on issues and trends in nursing and healthcare delivery to achieve a broad professional perspective for the expanded role of the baccalaureate prepared nurse. Selected issues and concepts will also be analyzed with depth to determine the impact on rural healthcare delivery. The course also focuses on principles related to critical reasoning and decision-making processes to help the student to better understand the challenges and opportunities in the political, social, and healthcare environment. In addition, issues related to workforce and workplace policy development, advancement of the profession, and advocacy will be addressed. Lastly, the concept of social justice will be explored relative to undeserved and/or vulnerable populations. Students will present information on the importance of continuing education in nursing.

NURS - 5113 Exp Ireland's Health Care Svcs. 3.00 Credits

Level: Upper

Applied Learning-Intl/Dom Trvl, Upper Level

Travel to Ireland and learn about the variety of healthcare services available in the country. The students will learn about the history of Ireland's healthcare system and the variety of the services available, including specialties in nursing, public health, and health studies. The focus of the healthcare services will be geared towards students' professional and academic interests. In addition, the student will experience many of the cultural opportunities that the beautiful country of Ireland has to offer. The students will present a final reflective project upon return.

NURS - 6003 Nursing Leadership/Management, 3.00 Credits

Prerequisite(s): NURS 5003 with D or better * and NURS 8003 with D or better * and NURS 4410 with C+ or better or (NURS 4055 with C+ or better and NURS 4155 with C+ or better) and NURS 5023 with C or better and NURS 6413 with C or better

Level: Upper

Applied Learning-Clinical Plcm, Clinical Liability Insurance, Upper Level

This nursing course focuses on the development of decision-making knowledge and skills for the nurse leader. The principles of management and leadership are addressed in the course. Course content includes role concepts, change theory, fiscal management, organizational structure, conflict resolution, impact of unionization, quality control, and performance appraisal. In addition, evidence-based leadership and decision-making for public policy are explored in the course. Lastly, applied learning will be implemented with an in-person immersion with a nursing leader to explore the nurse leadership role.

NURS - 6403 Adv Phrmclgy, Herbal Ther, Nut, 3.00 Credits

Prerequisite(s): NURS 3310 with C+ or better or (NURS 3055 with C+ or better and NURS 3155 with C+ or better) and NURS 5003 with C or better * and NURS 8003 with C or better * Level: Upper

Upper Level

This advanced course involves the study of drug preparations relative to their mechanism of action, physiological effects, methods of administration, therapeutic dosages, healthcare practitioner responsibilities, interactions, untoward effects, and legal implications. The course also explores the use of common herbal therapies, over the counter medications, and nutritional supplements. In addition, the course addresses off-label use of drugs and bioidentical preparations and their therapeutic use. Students will present a teaching plan.

NURS - 6413 Health Assmt & Promotion Acros, 3.00 Credits

Prerequisite(s): NURS 3310 with C+ or better or (NURS 3055 with C+ or better and NURS 3155 with C+ or better)

Level: Upper

Clinical Liability Insurance, Upper Level

This course focuses on a holistic approach to health assessment and promotion across the life span. The course builds on previously acquired knowledge and skills to allow a student to complete a comprehensive health assessment. Technological aspects for health assessment and promotion are addressed with the use of simulation where appropriate. Socio-cultural influences, growth and development, and gender are concepts integrated in the course. Students will be required to produce and present a health promotion plan.

NURS - 7003 Nursing Research, 3.00 Credits

Prerequisite(s): MATH 1123 with C or better or MATH 2124 with D or better or MATH 1113 with C or better or MATH 1203 with C or better and NURS 2009 with C or better or NURS 2208 with C or better or (NURS 2055 with C or better and NURS 2133 with C or better) and NURS 5023 with C or better and NURS 5003 with D or better * and NURS 8003 with D or better * Level: Upper

Upper Level

This course provides the student with the opportunity to examine the role of the nurse in the generation and application of research in the healthcare domain. The course focuses on the study and analysis of research in nursing practice to optimize client outcomes. Course content includes discussion of problem formulation; identification of variables; research design and methodology; data collection and analysis; and interpretation of findings. In addition, the course will focus on how theory and research relate to evidence-based practice. The steps of the research process will have sufficient depth covered to allow for a beginning appreciation of scholarly inquiry and evaluation of selected nursing research studies. Student groups will present a topical research literature review.

NURS - 7004 Population Focused Care in Com, 4.00 Credits

Prerequisite(s): NURS 5003 with C or better and NURS 5023 with C or better and NURS 6003 with C or better and NURS 6413 with C or better and NURS 7003 with C or better and NURS 8003 with C or better and NURS 8013 with D or better *

Level: Upper

Applied Learning-Field Study, Clinical Liability Insurance, Upper Level

This course focuses on the role of the nurse in the evaluation of current public health issues and population-focused health care delivery. Key public health concepts and frameworks will be examined from an evidenced based perspective. Principles of social justice and public health policy will be discussed as they interrelate with a variety of populations, with an emphasis on specific needs of rural communities. A forty-five hour preceptor guided community health immersion experience will provide an opportunity for the student to utilize the public health nursing model to participate in community assessment, identify resources, plan, execute and evaluate a primary health prevention/promotion project.

NURS - 7023 The History, Imge & Culture Nsg, 3.00 Credits

Prerequisite(s): NURS 5003 with D or better * and NURS 8003 with D or better * and NURS 3310 with C+ or better or (NURS 3155 with C+ or better and NURS 3055 with C+ or better) Level: Upper

Upper Level

This course is designed to provide an overview of the history of nursing and nursing images as they relate to nursing culture and the American health care system and society. Using historical research methods, students will explore fundamental principles for critiquing historical studies or narratives. The course will address issues of class, race, gender, and societal values as possible influences on the development of the nursing profession and nursing culture. By the end of the course, students will be able to describe the impact of historical, societal and cultural influences on modern nursing.

NURS - 7033 Healthy Aging in Rural Areas, 3.00 Credits

Prerequisite(s): NURS 5003 with C or better * and NURS 8003 with C or better * and NURS 3310 with C+ or better or (NURS 3155 with C+ or better and NURS 3055 with C+ or better) Level: Upper

Upper Level

This course focuses on the healthcare of elders including the unique aspects of aging across the adult lifespan. Elders and their needs are framed from a physical, psychological, social, cultural and spiritual perspective and within a family and community environment. Emphasis in the course is on health maintenance, prevention, and promotion as well as maintaining function and preventing disability in the elderly. The student will offer a presentation addressing contemporary nursing and healthcare issues affecting elders in rural areas.

NURS - 8003 Informtcs&Tech App in Hithcare, 3.00 Credits

Prerequisite(s): NURS 2208 with C or better or NURS 2209 with C or better or (NURS 2055 with C or better and NURS 2133 with C or better)

Level: Upper Upper Level

This course will focus on informatics and technology applications in the healthcare setting. The course covers the use of information systems and technologies such as telehealth, electronic health record (EHR), distance and e-learning, use of secondary data, and databases. In addition, the course will explore the use of portable and personal devices such as smart phones, tablets, laptop and other mobile platforms in the healthcare setting. The course will aso address the integration of topics related to legal, ethical, and policy issues affecting information management and technology in healthcare delivery. Finally, the course will explore information technology systems as they relate to workflow and redesign in various healthcare settings to improve client outcomes.

NURS - 8013 Professional Capstone, 3.00 Credits

Prerequisite(s): NURS 6413 with C or better and NURS 7003 with C or better and NURS 6003 with C or better and NURS 7004 with D or better *

Level: Upper

Applied Learning-Creative Work, Upper Level

This capstone course continues to expand and explore content to prepare the student for an autonomous role as a baccalaureate-prepared practitioner in health care. Course activities help the student identify a health care need in a rural setting to design and implement a project to address the selected concern. In addition, the course content allows the student to further develop a personal philosophy through the culminating socialization process to the expanded and autonomous role.

NURS - 8043 Politics & Economics in Nursin, 3.00 Credits

Prerequisite(s): NURS 3310 with C+ or better or (NURS 3055 with C+ or better and NURS 3155 with C+ or better) and NURS 8003 with D or better * and NURS 5003 with D or better * Level: Upper

Upper Level

This course is designed to provide the student with a knowledge base and develop skills in influencing policy in today's changing health care environment. The course focuses on the politics of health policy in terms of legislative and executive processes at the local, state, and federal level. The course also explores economic, social, ethical and political factors of healthcare delivery systems. In addition, political aspects are explored-relative to individuals or groups of importance, including special interest groups, lobbyists, the press, elected officials, legislative staff, and public agencies. Students will produce an analysis of healthcare systems and policies of elected countries, compared to the U.S. healthcare system and industry.