
Master of Science in Nursing

Accreditation

The M.S. in Nursing program is registered by the New York State Education Department and is accredited by the Commission on Collegiate Nursing Education (CCNE, 1 Dupont Circle NW, Washington, DC, 202-887-6791).

Mission

The mission of the School of Nursing and Health Systems is to provide nursing education at the baccalaureate and master's level that focuses on collaboration, active participation in one's own learning, critical reflection, and creative practice to meet the needs of clients across the lifespan. Nursing education is built upon a general education of the arts and sciences that complements professional education in: nursing knowledge and theory; inquiry and research; leadership and community; nursing standards and professional practice.

Vision Statement

The School of Nursing and Health Systems faculty aspires to professional excellence in teaching, practice, scholarship, and service to the University and communities of Central and Upstate New York. Our vision is to be a community of nurse scholars and mentors guiding professional nurses as nurse leaders and advanced practitioners who are committed to professional ideals, lifelong learning, and meaningful practice within increasingly technological health care systems and communities.

Statement of Purpose and Program Goals

The graduates of this program are prepared at beginning and advanced levels of their practice to utilize theory, leadership, and research as the foundation of their practice. They are prepared to continue their education and to deliver quality nursing services that embrace the ethical code and legal standards of the profession to individuals, families, groups, and communities. The goals are to:

1. Integrate nursing knowledge with a blend of liberal education in the arts and sciences.
2. Provide an educational environment that promotes caring, critical reflection, collaboration, professionalism, and lifelong learning.
3. Mentor and guide nurses toward personal and professional transformation in nursing.
4. Foster clinical decisions and ethical practice in health care based upon the codes and standards of practice to meet unique needs of clients, families and within culturally diverse communities.
5. Promote the development of faculty in teaching, practice, community service, and scholarship within the nursing profession, community, and university.

Program Outcomes for the Master of Science in Nursing Degree

Derived from the School of Nursing and Health Systems goals are the program outcomes specific to the Master of Science in Nursing degree to prepare the graduate for advanced professional practice. At the completion of the master's program, the graduate will be able to:

1. Apply knowledge gained from theoretical and empirical knowledge in nursing and from related arts, natural, social, and behavioral sciences to advanced practice in nursing.
2. Synthesize concepts of community, teaching and learning,

wellness, health promotion, leadership, and management in advanced practice to meet health care needs of individuals, families, groups, and culturally diverse communities.

3. Utilize critical reflection, collaboration, research, and caring in the delivery and administration of health care.
4. Integrate the code of ethics and standards of advanced specialty practice in decision making and independent judgments.
5. Collaborate and partner with consumers, providers, and organizations to provide meaningful services for others.
6. Demonstrate commitment to ongoing personal and advanced professional development through professional involvement, lifelong learning, and fostering an appreciation for doctoral study.

Sigma Theta Tau International

Iota Delta Chapter of Sigma Theta Tau International Honor Society of Nursing, includes in its membership students, alumni, faculty, and community leaders in nursing. The purposes of this society are to recognize superior achievement and the development of leadership qualities, foster high professional standards, encourage creative work, and strengthen commitment to the ideals and purposes of the profession. Eligibility is determined by scholastic achievement, evidence of professional potential, and/or marked accomplishment in the field of nursing.

Admission Requirements

To be considered for matriculation in the master's program, potential candidates must:

- Hold a baccalaureate degree with a major in nursing from an NLNAC or CCNE accredited program.
- Have a minimum 3.0 grade point average (on a 4.0 scale) for the last 30 hours of undergraduate or graduate level coursework,
- Demonstrate successful completion of a course in descriptive statistics.
- *Submit official scores from the Graduate Record Examination; GRE requirement may be waived for students with an undergraduate GPA of 3.3 or higher.
- Currently be licensed or eligible for licensure as a Registered Professional Nurse in New York State.
- For Adult & Family Nurse Practitioner applicants only, demonstrate successful completion, within five years prior to NUR 566 enrollment, of an undergraduate health assessment course; for those whose undergraduate health assessment course was more than five years ago, NUR 514 (2 credits) is available.
- Have completed a minimum of one year's work experience as a professional nurse.
- Submit two letters of recommendation from professional nurses such as recent employers, faculty with whom the applicant has studied, or any other individual who can give evidence of the applicant's past and potential contribution to the profession,
- In writing, discuss concisely their reasons for seeking admission to the master's program, identify immediate and long-term professional goals, and relate intended contributions to the professional field after completion of the master's program (please type response in a maximum of two double-spaced pages on the form provided at the back of this catalog).
- Participate in a personal interview with a member of the full-time faculty.

Admission Procedures

Once the Admissions Office receives the completed application, the applicant's credentials will be reviewed by faculty in the School of Nursing and Health Systems. This review occurs approximately February 1, June 1, October 1, and December 1. Selection is based on the applicant's qualifications and potential for growth and contribution to nursing. Applicants will be notified of the selection decision.

Matriculation Requirement: Health Clearance

All students must meet the health requirements of the nursing program and health agencies. Satisfactory health clearance must be complete and on file in the School of Nursing and Health Systems prior to participation in each of the placements in agency settings for practical and/or clinical experiences. **Clinical clearance must be validated prior to the first scheduled clinical agency experience. Attendance at clinical activity without prior clinical clearance will result in clinical failure.**

Online Course Access

The School of Nursing and Health Systems offers selected courses online through the SUNY Learning Network and course on the World Wide Web in addition to traditional classroom instruction. Some courses may only be offered online in a given semester requiring that the student have access to the internet through personal home computer or other access venues. SUNYIT computer laboratories offer access to students at multiple on-campus locations including the School of Nursing and Health Systems Informatics Laboratory.

Degree Requirements

1. Adult nurse practitioner majors must complete a minimum of thirty-nine (39) semester hours of study, family nurse practitioner majors must complete a minimum of forty-five (45) semester hours of study, and nursing administration majors must complete a minimum of forty-three (43) semester hours of study applicable toward the Master of Science in Nursing degree.
2. Final responsibility rests with the student to assure all requirements are satisfied for the advanced degree. It is also the responsibility of the student to file an application for conferral of the advanced degree with the Registrar's Office at the beginning of the anticipated final semester of study.
3. Graduate students may repeat a graduate nursing course only once.
4. Graduate students may have no more than two Cs on their record at the time of graduation. Nurse practitioner students must receive a minimum grade of B in all components of all Nurse Practitioner major courses.
5. Adult nurse practitioner and family nurse practitioner majors must complete and pass a comprehensive final examination at the completion of their program of study.

Accelerated B.S./M.S. Programs for Professional Registered Nurses

This program offers qualified registered nurses the opportunity to earn both the B.S. and M.S. in Nursing within a shortened timeframe. The curriculum combines elements of the B.S. program with the M.S. program and streamlines the B.S. program by substituting three accelerated courses. These courses combine elements of both the undergraduate and graduate core courses thus allowing

the student to proceed through the program at a more accelerated pace. Students have the option of selecting either of three graduate specialty areas of concentration: nursing administration, adult nurse practitioner, or family nurse practitioner. Upon completion the graduate will be eligible to seek advanced practice certification in that specialty area. (For more information, see the *SUNYIT Undergraduate Catalog*.)

Master of Science in Nursing with a Major in Adult Nurse Practitioner

The Adult Nurse Practitioner Program is designed to prepare expert advanced practice primary care clinicians capable of providing care to adults in primary care settings. The program builds on the undergraduate foundation and develops advanced assessment, planning and evidence-based clinical management skills. The program emphasizes clinical competence through theoretical understanding and practical application to primary care practice. Clinical expertise is acquired through clinical placements in a variety of public, private, and community-based primary care agencies. The ANP student will complete 720 hours of clinical practice in this 39 credit-hour program of study. In addition, the program provides a strong foundation for doctoral study and research.

Program of Study

	<i>Credits</i>
NUR 500 Theoretical Foundations for Nursing Practice	3
NUR 503/ Advanced Nursing, Health Policy, and the Health System	3
or	
*NUR504A Advancing Leadership in Health Care	4
NUR 555 Clinical Pharmacology	3
NUR 560 Nursing Research Methods	3
NUR 566 Advanced Practice Nursing Lecture	3
NUR 567 Advanced Practice Nursing Clinical	2
BIO 570 Pathophysiology	3
NUR 574 Adult Health Promotion and Disease Prevention Across the Lifespan	2
NUR 582 Beginning Level Adult Clinical	2
NUR 653 Adult Primary Health Care I	2
NUR 658 Women's Health Care	2
NUR 669 Adult Primary Health Care II	3
NUR 672 Intermediate Level Adult Clinical	3
NUR 682 Advanced Level Adult Clinical	3
NUR 692 Culminating Seminar for Nurse Practitioners	2
	39

* for accelerated R.N. to B.S. / M.S. program only.

Master of Science in Nursing with a Major in Family Nurse Practitioner

The Family Nurse Practitioner Program is designed to prepare expert advanced practice primary care clinicians capable of providing care to families in primary care settings. The program builds on the undergraduate foundation and develops advanced assessment, planning, and evidence-based clinical management skills. The program emphasizes clinical competence through theoretical understanding and practical application to primary care practice. Clinical expertise is acquired through clinical placements in a variety of public, private, and community-based primary care agencies. The FNP student will complete 800 hours of clinical practice in this 45 credit-hour program of study. In addition, the program provides a strong foundation for doctoral study and research.

Program of Study

	<i>Credits</i>
NUR 500 Theoretical Foundations for Nursing Practice	3
NUR 503/ Advanced Nursing, Health Policy, and the Health System	3
or	
*NUR504A Advancing Leadership in Health Care	4
NUR 531 Family Theory	2
NUR 555 Clinical Pharmacology	3
NUR 560 Nursing Research Methods	3
NUR 566 Advanced Practice Nursing Lecture	3
NUR 567 Advanced Practice Nursing Clinical	2
BIO 570 Pathophysiology	3
NUR 572 Family Health Promotion and Disease Prevention Across the Lifespan	3
NUR 580 Beginning Level Family Clinical	2
NUR 652 Family Primary Health Care I	3
NUR 658 Women's Health Care	2
NUR 668 Family Primary Health Care II	4
NUR 670 Intermediate Level Family Clinical	3
NUR 680 Advanced Level Family Clinical	4
NUR 692 Culminating Seminar for Nurse Practitioners	2
<i>* for accelerated R.N. to B.S. / M.S. program only.</i>	45

Advanced Certificates in Adult Nurse Practitioner & Family Nurse Practitioner

The School of Nursing and Health Systems is authorized by the New York State Education Department to offer advanced certificates in both adult and family nurse practitioner to registered nurses who already possess both baccalaureate and master's degrees in nursing from accredited programs. Admission requirements for these post-master's certificate programs are the same as for the School's graduate program (except applicants must have a minimum 3.2 grade point average (on a 4.0 scale) for all graduate level work completed and they do not have to submit scores from the Graduate Records Examination).

Requirements for the advanced certificate in adult nurse practitioner total 30 credits; in family nurse practitioner, 36 credits. Enrollees follow the same program of study for the master of science in nursing in their respective major except they are not required to take NUR 500, NUR 503, and NUR 560. The faculty realize that students in the post-master's certificate programs will come with a variety of backgrounds and experience. Students will need to meet with an advisor early in the course of study to determine specific clinical needs. Every effort will be made to provide students with both necessary and desired clinical experiences.

** for accelerated R.N. to B.S. / M.S. program only.*

Master of Science in Nursing with a Major in Nursing Administration

The Nursing Administration Program is designed to prepare professional leaders who will creatively advance the practice of nursing and facilitate the delivery of cost-effective care through the application and testing of administrative knowledge and skills. The Nursing Administration student will complete a practicum in a nursing administration role selected from a variety of health care agency options. This 43 credit-hour program provides a strong foundation for doctoral study and research.

Program of Study

	<i>Credits</i>
NUR 500 Theoretical Foundations for Nursing Practice	3
NUR 503/ Advanced Nursing, Health Policy, and the Health System	3
or	
*NUR504A Advancing Leadership in Health Care	4

HIM 501 Health Care Informatics	3
CSC 507 Data Analysis	3
NUR 608 Health Care Systems Seminar	3
NUR 610 Nursing Administration Seminar	3
NUR 611 Nursing Administration Internship	3
HRM 518 Human Resource Management	3
NUR 522 Financial Management for Nurse	3
NUR 524 Program Planning and Development	2
NUR 526 Legal and Regulatory Issues in Health Care	3
NUR 560 Nursing Research Methods	3
MGT 607 Organizational and Management Theory	3
NUR 624 Grant Proposal Seminar	3
NUR 627 Culminating Seminar for Nurse Administrators	2
<i>* for accelerated R.N. to B.S. / M.S. program only.</i>	43

Advanced Certificate in Nursing Administration

The School of Nursing and Health Systems is authorized by the New York State Education Department to offer a post-baccalaureate and post-master's Advanced Certificate in Nursing Administration. The post-bachelor's program is designed to meet the needs of nurses who hold a baccalaureate degree in nursing and who also currently hold nurse-manager positions. Students may opt to continue working toward the master's degree after completion of the certificate.

The program is also intended for graduates of the ANP/FNP programs and other specialty nurses who hold a variety of graduate degrees in nursing, and who seek additional skills and knowledge in leadership and management for enhancement or advancement in their expanded roles. Successful completion of the Advanced Certificate in Nursing Administration would enable eligible students to sit for the American Nurses Credentialing Center's Nursing Administration National Board Certification Exam.

Admission requirements for the post-baccalaureate and post-master's certificate are the same as for the School's graduate program. Course requirements for the post-baccalaureate or post-master's certificate in nursing administration total 20 credits.

Program of Study

MGT 607 Organizational and Management Theory (3)	
HRM 518 Human Resource Management (3)	
NUR 522 Financial Management for Nurse Managers (3)	
NUR 524 Program Planning and Development (2)	
NUR 526 Legal/Regulatory Issues in Health Care (3)	
NUR 610 Nursing Administration Seminar (3)	
NUR 611 Nursing Administration Internship (3)	
Total: 20 credits	

Course Descriptions

(and prerequisites, pre/corequisites where required)

Core Courses

NUR 500 Theoretical Foundations for Nursing Practice (3)

Historical influences that have impacted upon the development of nursing are explored. Theory-based nursing is emphasized as students discuss and critically reflect upon the relevance and significance of nursing as an art and science. Philosophical views of selected nurse theorists and their theories are critically examined for application to nursing practice, administration, and research. Nursing theory within the paradigm of people, health, nursing, environment, are applied to the practice of nursing and promotion of health, research, moral reasoning, and standards of professional nursing. Personal philosophies of nursing are explored and drawn from these theories as students critically reflect upon their personal values and transforming practice in the advanced practice role of professional nursing.

NUR 503 Advanced Nursing, Health Policy, and the Health System (3)

Students learn to evaluate and integrate power, management, and leadership theories in the implementation of advanced nursing practice for culturally

diverse communities, families, and individuals within the health care delivery system. Essential tools to facilitate the development of strategies to impact on health care policies and quality management are discussed. The historical and current role of the caring and learned profession of nursing is explored. Trends in the macrosystem are critically evaluated for their political and social impact on health care delivery systems and the environment. Political implications and the action of the advanced nurse as clinician, administrator, leader, manager, change agent, and consultant are analyzed and researched. The central focus is the development of advanced professional practice.

NUR 560 Nursing Research Methods (3)

The research process for quantitative and qualitative research studies is critically examined. The methods of scientific inquiry, problem identification, use of underlying theories and conceptual methods, research design, measurement, data collection and analysis, and ethical considerations are applied to the development of a research proposal. Critical analysis of existing research studies and student reports are used to further refine the development of research skills. The significance of research findings to practice environments in health care systems, administration, and ongoing research activities are identified as they relate to evidence based practice in nursing. Critical reflection upon one's developing role as a professional in advanced practice is explored as it relates to participation and collaboration in research activities within health care systems and communities.

Courses for Both Adult and Family Nurse Practitioner Majors**NUR 555 Clinical Pharmacology (3)**

Pharmacology and therapeutics for primary, acute and long-term care patients are emphasized with the focus on the clinical application of the major classifications of drugs. Disorders, symptoms and diseases affecting people throughout the lifespan are examined from a comprehensive pharmacological management perspective. The legal parameters for prescription writing and protocols are included. Theory and research findings related to current treatment modalities and the complexities of compliance are applied.

NUR 566 Advanced Practice Nursing Lecture (3)

Health assessment will focus on the caring and in-depth assessment expertise needed by nurse practitioners: history taking; communication; physical and mental examination; psychological, cultural, and social assessment. Advanced assessment skills needed to develop clinical problem solving, critical reflection, and decision making will be discussed. Knowledge from the behavioral and health sciences, nursing theory, and research will be drawn upon to assist the student in formulating therapeutic interventions that will promote, maintain, or restore health for people and communities. Prerequisites: Matriculated status and undergraduate health assessment course within the past 5 years or NUR 514. Pre/Corequisites: NUR 500, BIO 570, and for family nurse practitioner majors NUR 531. Corequisite: NUR 567.

NUR 567 Advanced Practice Nursing Clinical (2)

Data about the assessment, diagnosis, management, and evaluation of common and simple problems facing client populations will be explored through clinical experiences and computer simulations. Students will master advanced assessment skills needed to develop critical reflection and decision making and will demonstrate their clinical and decision making expertise in on-campus laboratory experiences and in faculty supervised clinical experiences in communities of culturally diverse people. Prerequisite to the faculty supervised clinical experiences: current New York Registered Professional Nurse license, CPR certification, complete health clearance on file. Corequisite: NUR 566.

BIO 570 Pathophysiology (3)

Identify the physiological basis of common and specific health and disease states encountered in primary care nursing practice and distinguish those processes that are ongoing in the human body that can be altered by interventions from those that cannot.

NUR 658 Women's Health Care (2)

Theory, research, and pathophysiology are applied to the evaluation and management of women who experience a variety of acute and chronic health problems throughout their lifespan. Emphasis is on health promotion and disease prevention activities in primary care settings. Basic areas explored are gynecological examinations, disease screenings, management of normal pregnancy, and care of the pregnant woman during prenatal and postpartum visits. Critical reflection will assist the student in exploring the advanced roles of case manager, educator, and consultant to enhance the health and well-being of women and their families from a variety of socioeconomic and cultural backgrounds. Prerequisites: For adult nurse practitioner majors, NUR 574, NUR 582; for family nurse practitioner majors, NUR 572, NUR 580. Pre/Corequisites: NUR 503/NUR 504A; for adult nurse practitioner majors, NUR 653 and three (3) credits of NUR 672; for family nurse practitioner majors, NUR 652 and three (3) credits of NUR 670.

NUR 692 Culminating Seminar for Nurse Practitioners (2)

Seminar provides opportunity for the students to critically reflect upon personal and professional values. Benner's Model of Novice to Expert is used as a framework for students to self examine their ongoing development in clinical proficiency as they advance toward achieving professional excellence. Standards and scope of practice specific to the role of the nurse practitioner are emphasized. Relevant issues related to legal and regulatory constraints within a competitive and challenging health care system are also examined at the local, state, and federal levels. Prerequisites: NUR 658; for adult nurse practitioner majors, NUR 653, NUR 672; for family nurse practitioner majors, NUR 652, NUR 670. Pre/Corequisites: For adult nurse practitioner majors, NUR 669, NUR 682; for family nurse practitioner majors, NUR 668, NUR 680.

Specialty Courses for Adult Nurse Practitioner Major**NUR 574 Adult Health Promotion and Disease Prevention Across The Lifespan (2)**

Health promotion and disease prevention concepts are applied to individual and community based interventions grounded in theories of growth and development, epidemiology, and social policies that influence the achievement of health. The promotion of health, prevention of illness and identification of the factors that influence risk reduction, self care and healthy life style choices across the health illness continuum of individual clients and the community are emphasized. Opportunities to critically reflect on the roles of the nurse practitioner as case manager, educator and collaborator are explored to enhance the health and well being of clients and their families from a variety of social and cultural backgrounds to ensure the delivery of appropriate, individualized health care. Prerequisites: NUR 500, NUR 566, NUR 567, and BIO 570. Pre/Corequisites: NUR 555, NUR 560, NUR 582.

NUR 582 Beginning Level Adult Clinical (2)

Clinical experience provides an opportunity to deliver primary care within a community based setting to a population with a variety of cross-cultural health care needs. Focus is on the unique wellness lifestyle and health care problems demonstrated by clients in diverse health care settings. Opportunities to deliver primary care to clients provide the students with challenges to expand their knowledge and skills. The focus of this clinical is to become proficient in obtaining histories and performing physical exams in the clinical setting with minimal supervision. The information obtained needs to be accurately documented utilizing SOAP format. Clinical faculty, in association with preceptors (physicians and/or nurse practitioners), provide guidance in the clinical setting under contract with the School of Nursing and Health Systems. The student will complete 5.5 contact hours per week per credit. Prerequisites: Current New York Registered Professional Nurse license, current CPR certification, complete health clearance on file, NUR 566 and NUR 567. Pre/Corequisites: NUR 555, NUR 560, NUR 574.

NUR 653 Adult Primary Health Care I (2)

Theory, research, and the pathophysiology required to evaluate and manage clients across the lifespan are applied to a variety of problems. Conditions, diseases and communicable diseases of the eyes, ears, nose, throat; head and neck; the skin, hair, nails; respiratory, hematological and immunologic systems encountered in the primary care setting are studied. The advanced roles of the nurse practitioner as case manager, educator and consultant are explored to enhance the health and well being of clients and their families from a variety of socioeconomic and cultural backgrounds. Prerequisites: NUR 574, NUR 582. Pre/Corequisites: NUR 503 or NUR 504A, and at least one (1) credit of NUR 672.

NUR 669 Adult Primary Health Care II (3)

The theory, research, and pathophysiology required to evaluate and manage clients with a variety of cardiovascular, peripheral vascular, pulmonary, acute and chronic renal and gastrointestinal, neuromuscular and psychiatric problems, and office emergencies encountered in the primary care setting are addressed. The professional roles of the nurse practitioner as a case manager, educator, and consultant are explored to enhance the health and well being of clients and their families from a variety of socioeconomic and cultural backgrounds. Prerequisites: NUR 653 and at least one (1) credit of NUR 672. Corequisite: At least two (2) credits of NUR 672.

NUR 672 Intermediate Level Adult Clinical (Variable 1-3)

Clinical experience provides an opportunity to deliver primary care within a community based setting to a population with a variety of cross-cultural health care needs. Focus is on the unique wellness lifestyle and health care problems demonstrated by clients in diverse health care settings. Opportunities to deliver primary care to these clients provide the students with challenges to expand their knowledge and skills as well as to explore judgment making and priority setting abilities. Clinical faculty, in collaboration with preceptors (physicians and/or nurse practitioners), provide guidance in the clinical settings under contract with the School of Nursing and Health Systems. This clinical will build on skills and knowledge previously obtained at the beginning level. Three credits are required for course completion. The student will complete 5.5 contact hours per week per credit. Prerequisites: Current New York Registered Professional

Nurse license, current CPR certification, complete health clearance on file, NUR 582. Pre/Corequisites: NUR 503 or NUR 504A, NUR 653.

NUR 682 Advanced Level Adult Clinical (Variable 1-3)

Clinical experience provides an opportunity to deliver primary care within a community based setting to a population with a variety of cross-cultural health care needs. Focus is on the unique wellness lifestyle and health care problems demonstrated by clients in diverse health care settings. Opportunities to deliver primary care to these clients provide the students with challenges to expand their knowledge and skills as well as to explore judgment making and priority setting abilities. Clinical faculty, in collaboration with preceptors (physicians and/or nurse practitioners), provide guidance in the clinical settings under contract with the School of Nursing and Health Systems. The graduate student must have precepted with a master's prepared nurse practitioner prior to completion of the final clinical. The clinical will build on skills and knowledge previously obtained at the beginning and intermediate levels. Four credits are required for course completion. The student will complete 5.5 contact hours per week per credit. Prerequisites: Current New York Registered Professional Nurse license, current CPR certification, complete health clearance on file, NUR 582 and three (3) credits of NUR 672. Pre/Corequisites: NUR 658, NUR 669.

Specialty Courses for Family Nurse Practitioner

NUR 531 Family Theory (2)

Family theories are explored using research from a multidisciplinary and culturally diverse approach. A variety of assessment techniques and instruments are introduced and applied to identify family health status, risks, and problems. It provides a theoretical foundation in assessment and planning for family intervention.

NUR 572 Family Health Promotion and Disease Prevention Across The Lifespan (3)

Health promotion and disease prevention concepts are applied to individual and community based interventions grounded in theories of growth and development, epidemiology, and social policies that influence the achievement of health. The promotion of health, prevention of illness and identification of the factors that influence risk education, self care and healthy lifestyle choices across the health illness continuum of individual clients and the community are emphasized. Opportunities to critically reflect on the roles of the nurse practitioner as case manager, educator and collaborator are explored to enhance the health and well being of clients and their families from a variety of social and cultural backgrounds to ensure the delivery of appropriate, individualized health care. Prerequisites: NUR 500, NUR 566, NUR 567, and BIO 570. Pre/Corequisites: NUR 555, NUR 560, NUR 531, NUR 580.

NUR 580 Beginning Level Family Clinical (2)

Clinical experience provides an opportunity to deliver primary care within a community based setting to a population with a variety of cross-cultural health care needs. Focus is on the unique wellness lifestyle and health care problems demonstrated by clients in diverse health care settings. Opportunities to deliver primary care to clients provide the students with challenges to expand their knowledge and skills. The focus of this clinical is to become proficient in obtaining histories and performing physical exams in the clinical setting with minimal supervision. The information obtained needs to be accurately documented utilizing SOAP format. Clinical faculty, in association with preceptors (physicians and/or nurse practitioners), provide guidance in the clinical setting under contract with the School of Nursing and Health Systems. The student will complete 5.5 contact hours per week per credit. Prerequisites: Current New York Registered Professional Nurse license, current CPR certification, complete health clearance on file, NUR 566 and NUR 567. Pre/Corequisites: NUR 555, NUR 560, NUR 572.

NUR 652 Family Primary Health Care I (3)

Theory, research, and the pathophysiology required to evaluate and manage clients across the lifespan are applied to a variety of problems. Conditions, diseases and communicable diseases of the eyes, nose, throat; head and neck; the skin, hair, nails; respiratory, hematological and immunologic systems encountered in the primary care setting are studied. The advanced roles of the nurse practitioner as case manager, educator and consultant are explored to enhance the health and well being of clients and their families from a variety of socioeconomic and cultural backgrounds. Prerequisites: NUR 572, NUR 580. Pre/Corequisites: NUR 503 or NUR 504A, and at least one (1) credit of NUR 670.

NUR 668 Family Primary Health Care II (4)

The theory, research and pathophysiology required to evaluate and manage clients with a variety of cardiovascular, peripheral vascular, pulmonary, acute and chronic renal and gastrointestinal, neuromuscular and psychiatric problems, and office emergencies encountered in the primary care setting are addressed. The professional roles of the nurse practitioner as a case manager, educator, and consultant are explored to enhance the health and well being of clients and their families from a variety of socioeconomic and cultural backgrounds. Prerequisites: NUR 652 and at least one (1) credit of NUR 670. Corequisites: At least two (2) credits of NUR 670.

NUR 670 Intermediate Level Family Clinical (Variable 1-3)

Clinical experience provides an opportunity to deliver primary care within a community based setting to a population with a variety of cross-cultural health care needs. Focus is on the unique wellness lifestyle and health care problems demonstrated by clients in diverse health care settings. Opportunities to deliver primary care to these clients provide the students with challenges to expand their knowledge and skills as well as to explore judgment making and priority setting abilities. Clinical faculty, in collaboration with preceptors (physicians and/or nurse practitioners), provide guidance in the clinical settings under contract with the School of Nursing and Health Systems. This clinical will build on skills and knowledge previously obtained at the beginning level. Three credits are required for course completion. The student will complete 5.5 contact hours per week per credit. Prerequisites: Current New York Registered Professional Nurse license, current CPR certification, complete health clearance on file, NUR 580. Pre/Corequisites: NUR 503 or NUR 504A, NUR 652.

NUR 680 Advanced Level Family Clinical (Variable 1-4)

Clinical experience provides an opportunity to deliver primary care within a community based setting to a population with a variety of cross-cultural health care needs. Focus is on the unique wellness lifestyle and health care problems demonstrated by clients in diverse health care settings. Opportunities to deliver primary care to these clients provide the students with challenges to expand their knowledge and skills as well as to explore judgment making and priority setting abilities. Clinical faculty, in collaboration with preceptors (physicians and/or nurse practitioners), provide guidance in the clinical settings under contract with the School of Nursing and Health Systems. The graduate student must have precepted with a master's prepared nurse practitioner prior to completion of the final clinical. This clinical will build on skills and knowledge previously obtained at the beginning and intermediate levels. Four credits are required for course completion. The student will complete 5.5 contact hours per week per credit. Prerequisites: Current New York Registered Professional Nurse license, current CPR certification, complete health clearance on file, NUR 580 and three (3) credits of NUR 670. Pre/Corequisites: NUR 658, NUR 668.

Cognate Courses for Nursing Administration Major

MGT 607 Organizational and Management Theory (3)

Analyze major schools of management thought: traditional, behavioral, and contingency. Explore managerial roles, power styles, and conflict with respect to contemporary organizational systems through lecture, discussion, case analysis, and experiential exercises.

HRM 518 Human Resource Management (3)

Manage human resources more effectively by improving analysis and planning. Focus on the development of state-of-the-art systems which support basic business objectives as well as foster good working relations between employees and managers.

HIM 501 Health Care Informatics (3)

The theoretical basis of health care informatics and health information systems is presented and the use of technology to deliver health care is explored. Study of the impact of informatics on the socio-cultural environment of health care and the infrastructure to support health care informatics is a primary focus.

CSC 507 Data Analysis (3)

Become proficient in the application of statistical methods. Prepare for "computerized" administrative environments. Prerequisites: Descriptive statistics and computer literacy.

Specialty Courses for Nursing Administration Major

NUR 608 Health Care Systems Seminar (3)

Administrative systems issues within the health care environment are examined. Knowledge, skill and disposition are developed by analyzing economic, regulatory, and information systems within the health care micro-systems environment. Opportunities are created to critically reflect and analyze the impact of application of health care systems on resource utilization, performance improvement, information-handling and achievement of strategic outcomes. Prerequisites: NUR 500, NUR 503 or NUR 504A, NUR 560, MGT 607, HIM 501, matriculated status, current New York Registered Professional Nurse license. Pre/Corequisites: NUR 522, NUR 526, HRM 518, CSC 507.

NUR 610 Nursing Administration Seminar (3)

Administrative issues within nursing and the health care environment are examined. Knowledge, skill, and disposition are developed by examining the role of the nurse administrator in relation to strategies utilized for advanced professional practice. Opportunities are created to critically reflect on effective approaches necessary for effective leadership, change management, quality improvement, conflict resolution, and resource utilization in culturally diverse environments. Prerequisites: NUR 500, NUR 503/NUR 504A, NUR 560, MGT

607; matriculation status, current New York Registered Professional Nurse license. Pre/Corequisites: NUR 522, NUR 524, NUR 526, HRM 518, CSC 507.

NUR 611 Nursing Administration Internship (3)

In partnership with a nurse administrator, management and leadership principles are applied in this culminating experience. The role of the nurse administrator is assessed and analyzed in relation to professional practice, effective leadership, change management, evaluation of the quality and effectiveness of nursing practice, policy development, and resource utilization. The practicum provides the student the opportunity for critical reflection on the advanced practice role in nursing administration. Synthesis of management and leadership theoretical principles, practice guidelines, and pertinent research are emphasized. Occasions exist to demonstrate knowledge, skill, and disposition in administrative practice through the development and implementation of the practicum objectives. Within the framework of the objectives, each student designs, implements, and evaluates an administrative project. Prerequisites: Matriculated status, current New York State Professional Nurse license, current CPR certification, complete health clearance on file. Pre/Corequisite: NUR 524, NUR 608, NUR 610, NUR 624.

NUR 627 Culminating Seminar for Nurse Administrators (2)

The synthesis of health care related theory, research and practice are the emphasis of this culminating experience. Opportunity for collaboration with peers, faculty and mentors is provided as students develop and participate in research and scholarly activities. Inquiry into scholarly works is explored to further enhance nursing knowledge, applied research in health care delivery, and professional practice. Personal values and beliefs are re-examined as the student describes one's transformed view of self and advanced practice as a maturing professional in nursing. Critical reflection of one's personal growth and commitment to ongoing professional development is examined within the context of developing professional excellence. Pre/Corequisites: NUR 611, NUR 624; Student must be within 3 credits of graduation at completion of culminating seminar.

NUR 522 Financial Management for Nurses (3)

Utilizing basic principles of health care economics for fiscal management and budgeting, the nurse administration student examines budgets and budgeting, reimbursement and regulation, strategic planning and monitoring, forecasting and decision making, management information systems, and business plans. Utilization of these principles are then applied to the development of patient service financial plan and/or budget. Pre/Co-Requisites: Microsoft Excel.

NUR 524 Program Planning and Development (2)

Program planning provides a concise, practical approach to planning, managing, and evaluating health programs within an acute or community based health care delivery system. A variety of theoretical and health system models are applied to program planning. The program planning process is presented with illustrations of how this process provides fiscally sound, sustainable change in a variety of practice environments.

NUR 526 Legal and Regulatory Issues in Health Care (3)

Legal/regulatory issues that impact the advanced professional practice of nursing administration are examined. The student explores the origins of law and the judicial system to appreciate the various legal aspects of the health care delivery system, including state codes, nurse practice acts, licensure, disciplinary bodies, civil liability, malpractice, and other relevant areas, such as ethical codes and standards of practice on nursing and health care.

NUR 624 Grant Proposal Seminar (3)

Selection of potential research and project proposals are critically explored for funding. Identification of funding sources and the development of a grant proposal for submission to a potential funding agency is emphasized. Faculty facilitation and seminar provide an interactive learning environment for students to present their proposals in progress and to obtain critical reviews of their work from all participants. Focus is on the ongoing development of critical analyses skills, participation in scholarly exchanges of ideas, and research utilization within nursing administration. Prerequisites: NUR 500, NUR 560, or permission of the dean.

Courses for Accelerated RN/BS/MS Nursing

NUR 504A Advancing Leadership in Health Care (4)

Designed for the accelerated RN to BS/MS programs of study, students learn to evaluate and integrate power, management, and leadership theories in the implementation of advanced nursing practice for culturally diverse communities, families, and individuals within the microsystem of the healthcare institution and the macrosystem of health care delivery. Essential tools to facilitate the development of strategies to impact on health care policies and quality management are discussed. The historical and current role of the caring and learned profession of nursing is explored. System trends are critically evaluated for their political and social impact on health care delivery systems and the environment. Political implications and the action of the advanced nurse as clinician, administrator, leader, manager, change agent, and consultant are analyzed and researched. The central focus is the development of advanced professional practice. Prerequisites:

Matriculated into the Accelerated BS/MS program; completion of 300 and 400 level nursing courses.

Other Courses

NUR 501 Health Policy (3)

Federal and state governments, as well as many health care organizations, engage in ongoing and significant decision-making which will determine the course of health care. The purpose of this course is to present the process, intent, and consequences of policy. Past, present, and potential policy decisions will be studied.

NUR 514 Health Assessment (2)

Complete health assessment is explored through seminar discussion and laboratory practice. Content focuses on the acquisition of assessment skills of the healthy and ill individual. Prerequisite: Undergraduate health assessment course; registered nurse. (Note: this course will act as a refresher course for those registered nurses whose undergraduate health assessment course was greater than five years ago.)

NUR 541 Nursing Leadership Institute:

Key Competencies in Long Term Care (3)

Management processes within nursing in long term care will be examined. The students' knowledge, skill, and disposition are developed by examining the role of the long term care nurse administrator in relation to strategies utilized for professional practice, effective leadership, critical thinking, regulatory oversight, and human resource management. Prerequisite: Permission of instructor.

NUR 591 Independent Study (Variable credit)

NUR 626 Thesis or Project (Variable 1-3)

Student has the option of implementing an approved research or project proposal for up to 3 credits. Prerequisites: NUR 500, CSC 507, NUR 560.

CMT 600 Continuous Registration (1)

Maintaining continuous registration is a requirement for all graduate degrees. Students who have completed most course requirements but are finishing projects, capstone experiences, thesis or are satisfying Incomplete or In-Progress grades must register to maintain continuous matriculation. Course may be taken up to 6 semesters at which time it is expected that all program requirements will have been met. Credit is not used toward program completion requirements. Only S/U grades are awarded for this course.

Faculty

Esther G. Bankert, Interim Dean/Professor, Nursing; A.A.S., Maria College, B.S. Mt. Saint Mary College, M.A. New York University, Ph.D. State University of New York at Albany.

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Donna L. Silsbee, Associate Professor, Program Coordinator, Health Information Management, B.S. State University of New York at Albany, M.S. State University of New York at Binghamton; Ph.D., State University of New York at Albany, "The State University Chancellor's Award for Excellence in Teaching, 2000."

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