



Doctor of Nursing Practice

Sue Anderson, Program Director
15A Havican Hall
574-284-4682



FACULTY

S. Anderson, T. Anderson, J. Bauer, J. Jimenez, P. Keresztes, K. Kuter, E. Lawder, K. Minich, J. Mwose, L. Paskiewicz, A. Peacock-Johnson, C. Webb

PROGRAM DESCRIPTION

The Doctor of Nursing Practice program at Saint Mary's College is accredited by the Commission on Collegiate Nursing Education (www.ccnaccreditation.org).

The curriculum in the Saint Mary's Doctor of Nursing Practice (DNP) program will elevate your expertise in professional nursing practice and leadership. Courses on social entrepreneurship, data analytics, management, and communication will support your development as an innovator and leader in healthcare.

The Department offers three tracks to the Doctor of Nursing Practice: Adult-Gerontology Acute Care Nurse Practitioner (AG-ACNP); Adult-Gerontology Primary Care Nurse Practitioner (AG-PCNP); and Family Nurse Practitioner (FNP). Students who possess a master of science degree are also able to apply for this program with advanced standing.

Students graduating from this program are eligible to take the certification exam offered by the American Nurses Credentialing Center (ANCC) or the American Association of Nurse Practitioners (AANP). In addition to certification examinations offered by the AANP and ANCC, graduates of the Adult-Gerontology Acute Care Nurse Practitioner Track also are eligible to take the certification examination offered by the American Association of Critical Care Nurses (AACCN).

The ANCC offers certification examinations in nurse practitioner tracks offered by Saint Mary's College: Family Nurse Practitioner, Adult-Gerontology Primary Care Nurse Practitioner, Adult-Gerontology Acute Care Nurse Practitioner. Candidates who pass this examination are designated as board certified nurse practitioners (e.g. FNP-BC). More information may be found at the ANCC Certification website: (www.nursecredentialing.org/Certification).

The AANP offers certification examinations in these nurse practitioner tracks offered by Saint Mary's College: Family Nurse Practitioner and Adult-Gerontology Primary Care Nurse Practitioner. Candidates who pass this examination are designated as certified nurse practitioners (e.g. FNP-C). More information may be found at the AANP Certification website: (www.aanpcert.org/certifications).

The AACCN offers a certification examination for students completing the Adult-Gerontology Acute Care Nurse Practitioner track. Candidates who pass this examination are designated as certified nurse practitioners (e.g. ACNPC-AG). More information may be found at the AACCN website: (<https://www.aacn.org/-/media/aacn-website/certification/get-certified/handbooks/acnpcexamhandbook.pdf>).

Graduate nursing students are required to adhere to all graduate program policies and procedures as well as those articulated in the department-level graduate student handbook.

PROGRAM OUTCOMES

- Synthesize and apply scientific evidence for the development and testing of clinical interventions for advanced nursing practice.
- Demonstrate innovative leadership, communication, and collaboration skills within intra-professional and inter-professional teams to create change in health care and complex health care delivery systems.
- Provide advanced evidence-based clinical care management within a collaborative, cultural context for individuals, families and/or populations.
- Demonstrate leadership in the use of current and emerging health and data analytic technologies to evaluate and improve outcomes in health care delivery and organizational systems.
- Advocate for social justice, equity, and ethical policies in health systems, population health initiatives and evidence-based health policy initiatives through collaboration with other health professionals and stakeholders.
- Use business and entrepreneurial strategies for meaningful quality improvement and efficient use of resources within health care environments.

PREREQUISITES

- BSN or MSN from a nationally accredited (NLN or CCNE) college or university
- A recent statistics course

APPLICATION REQUIREMENTS

- A BSN or MSN degree from a nationally accredited (NLN or CCNE) college or university.
- The most competitive candidates will have maintained at least a 3.0 cumulative GPA in undergraduate coursework.
- A recent statistics course.
- Submission of a completed NursingCAS application.
- Official transcripts from all previously attended institutions.
- Unencumbered license or eligibility for RN licensure in the state where clinical course work hours will be completed.
- Substantive personal statement that reflects your motivation to earn your DNP and become a nurse practitioner in your selected track.
- Three letters of recommendations from professionals who should be able to address your ability for advanced nursing practice and doctoral study. At least one recommendation should come from an academic professional.
- A current résumé or Curriculum Vitae.
- Personal interview(s) with faculty (if selected for one; teleconferencing options available).

Applications for the fall term open in September. Saint Mary's College uses the Centralized Application Service for Nursing Programs (NursingCAS) application system. You must

complete the application form, submit the application fee for NursingCAS (no additional fee is collected by Saint Mary's), and provide all supporting documents through the NursingCAS application system. The priority application is March 31. The application deadline is June 15.

PROGRAM IN NURSING PRACTICE

Doctor of Nursing Practice

(Adult-Gerontology Acute Care Nurse Practitioner Track) (77 hours)

All of the following:

NURS 600	Communication and Relationship Centered Leadership	3 hours
NURS 602	Philosophical and Ethical Foundations for the Advanced Nursing Practice Role	3 hours
NURS 604	Evidence-based Practice I: Evidence Synthesis for Practice	3 hours
NURS 610	Healthcare Policy and Advocacy	3 hours
NURS 612	Social Entrepreneurship and the Business of Healthcare	3 hours
NURS 620	Human Population Ecology	3 hours
NURS 622	Statistics for Health and Biological Sciences	3 hours
NURS 624	Evidence-based Practice 2: Translation of Evidence for Practice	3 hours
NURS 644	Advanced Physiology & Pathophysiology	3 hours
NURS 651	Advanced Pharmacology	3 hours
NURS 670	Data Analytics and Outcomes Improvement	3 hours
NURS 682	X-ray Interpretation and Suturing for Primary Care	1 hour
NURS 688	Advanced Health Assessment and Diagnostic Reasoning	3 hours
NURS 701	DNP Practice Innovation I	1 hour
NURS 702	DNP Practice Innovation II	1 hour
NURS 703	DNP Practice Innovation III	2 hours
NURS 704	DNP Practice Innovation IV	2 hours
NURS 705	DNP Practice Innovation V	2 hours
NURS 706	DNP Practice Innovation VI	1 hour
NURS 711	Population-based Gerontologic Health and Wellness	2 hours
NURS 717	Advanced Clinical Care for Adults and Older Adults	5 hours
NURS 718	Resource and Practice Management	3 hours
NURS 722	Advanced Clinical Studies: Primary Care and Health Promotion for Adults and Older Adults I	5 hours
NURS 724	Advanced Clinical Studies: Population-based Mental Health Care Across the Lifespan	3 hours
NURS 725	Quality, Effectiveness, and Safety in Organizational Systems	3 hours
NURS 726	Advanced Clinical Studies: Trauma Care with Adults and Older Adults	5 hours
NURS 772	Clinical Residency in Acute Care of Adults and Older Adults	5 hours

Doctor of Nursing Practice

(Adult-Gerontology Primary Care Nurse Practitioner Track) (77 hours)

All of the following:

NURS 600	Communication and Relationship Centered Leadership	3 hours
NURS 602	Philosophical and Ethical Foundations for the Advanced Nursing Practice Role	3 hours
NURS 604	Evidence-based Practice I: Evidence Synthesis for Practice	3 hours
NURS 610	Healthcare Policy and Advocacy	3 hours
NURS 612	Social Entrepreneurship and the Business of Healthcare	3 hours
NURS 620	Human Population Ecology	3 hours
NURS 622	Statistics for Health and Biological Sciences	3 hours
NURS 624	Evidence-based Practice 2: Translation of Evidence for Practice	3 hours
NURS 644	Advanced Physiology & Pathophysiology	3 hours

NURS 651	Advanced Pharmacology	3 hours
NURS 670	Data Analytics and Outcomes Improvement	3 hours
NURS 682	X-ray Interpretation and Suturing for Primary Care	1 hour
NURS 688	Advanced Health Assessment and Diagnostic Reasoning	3 hours
NURS 701	DNP Practice Innovation I	1 hour
NURS 702	DNP Practice Innovation II	1 hour
NURS 703	DNP Practice Innovation III	2 hours
NURS 704	DNP Practice Innovation IV	2 hours
NURS 705	DNP Practice Innovation V	2 hours
NURS 706	DNP Practice Innovation VI	1 hour
NURS 710	Advanced Clinical Studies: Primary Care and Health Promotion for Reproductive Health	5 hours
NURS 711	Population-based Gerontologic Health and Wellness	2 hours
NURS 718	Resource and Practice Management	3 hours
NURS 722	Advanced Clinical Studies: Primary Care and Health Promotion for Adults and Older Adults I	5 hours
NURS 723	Advanced Clinical Studies: Primary Care and Health Promotion for Adults and Older Adults II	5 hours
NURS 724	Advanced Clinical Studies: Population-based Mental Health Care Across the Lifespan	3 hours
NURS 725	Quality, Effectiveness and Safety in Organizational Systems	3 hours
NURS 774	Clinical Residency in Primary Care of Adults and Older Adults	5 hours

**Doctor of Nursing Practice
(Family Nurse Practitioner Track) (77 hours)**

All of the following:

NURS 600	Communication and Relationship Centered Leadership	3 hours
NURS 602	Philosophical and Ethical Foundations for the Advanced Nursing Practice Role	3 hours
NURS 604	Evidence-based Practice I: Evidence Synthesis for Practice	3 hours
NURS 610	Healthcare Policy and Advocacy	3 hours
NURS 612	Social Entrepreneurship and the Business of Healthcare	3 hours
NURS 620	Human Population Ecology	3 hours
NURS 622	Statistics for Health and Biological Sciences	3 hours
NURS 624	Evidence-based Practice 2: Translation of Evidence for Practice	3 hours
NURS 633	Health Promotion for Population Health	2 hours
NURS 644	Advanced Physiology & Pathophysiology	3 hours
NURS 651	Advanced Pharmacology	3 hours
NURS 670	Data Analytics and Outcomes Improvement	3 hours
NURS 682	X-ray Interpretation and Suturing for Primary Care	1 hour
NURS 688	Advanced Health Assessment and Diagnostic Reasoning	3 hours
NURS 701	DNP Practice Innovation I	1 hour
NURS 702	DNP Practice Innovation II	1 hour
NURS 703	DNP Practice Innovation III	2 hours
NURS 704	DNP Practice Innovation IV	2 hours
NURS 705	DNP Practice Innovation V	2 hours
NURS 706	DNP Practice Innovation VI	1 hour
NURS 710	Advanced Clinical Studies: Primary Care and Health Promotion for Reproductive Health	5 hours
NURS 718	Resource and Practice Management	3 hours
NURS 722	Advanced Clinical Studies: Primary Care and Health Promotion for Adults and Older Adults I	5 hours
NURS 724	Advanced Clinical Studies: Population-based Mental Health Care Across the Lifespan	3 hours

NURS 725	Quality, Effectiveness and Safety in Organizational Systems	3 hours
NURS 730	Advanced Clinical Studies: Primary Care and Health Promotion of Children and Adolescents	5 hours
NURS 770	Clinical Residency in Primary Care of Individuals and Families	5 hours

Governmental Requirements for Some Professions

Some professions (e.g. nursing, teaching, social work, speech therapy, accounting, etc.) require specific requirements for licensure and/or hiring (e.g. acceptable criminal background check, sex offender check, drug and alcohol testing, citizenship or permanent resident status documentation, valid immigration status for non-US citizens, valid social security number, etc.). Such requirements may also apply to required clinical and field work, or other out-of-classroom experience necessary to complete degree requirements in the majors related to these professions. These requirements are determined by laws and regulations at both the state and federal levels and are subject to change. *Saint Mary's College strongly urges all admitted and current students to research and understand the appropriate requirements for their intended course of study and profession. Compliance with these requirements is the responsibility of the student and the graduate.* You should become informed and continue to monitor such requirements as laws and other legal requirements are subject to change.

NURSING PRACTICE COURSES

NURS 600 Communication and Relationship Centered Leadership (3)

This course examines essential components of communication, leadership theories, and the population ecology of organizations that impact interprofessional collaboration and the delivery of safe, relationship centered care by the advance practice nurse. Students will examine their development of interpersonal skills and effective leadership styles through role preparation and exploration of change strategies in organizational systems. Family theory, human diversity, and health care literacy levels are used to give emphasis to the importance of oral and written communication skills used by the DNP to plan and evaluate safe care outcomes for diverse populations and vulnerable groups. Prerequisite: Graduate Status.

NURS 602 Philosophical and Ethical Foundations for the Advanced Nursing Practice Role (3)

This course engages students in a reflective and dialogical process that guides the structuring of nursing knowledge and the philosophical underpinnings of advance nursing practice, leadership, and practice inquiry. The development and application of theory in practice are brought together from the perspective of clinical nursing and other scientific disciplines as a foundation for leadership in effecting change in nursing and healthcare. Ethical decision-making frameworks and relevant research findings will be used to promote the development of application skills for clinical practice. Prerequisite: Graduate Status.

NURS 604 Evidence-Based Practice I: Evidence Synthesis for Practice (3)

Learners are provided with a theoretical and practical foundation for identifying and critically appraising evidence from qualitative and quantitative research traditions. Emphasis is on the examination of the essential elements of evidence-based practice, including the formulation of answerable questions to address practice change, quality improvement, and safety in a variety of advance practice roles. Students engage in the systematic search for research evidence and the use interdisciplinary models to analysis of research findings that can be used to answer researchable questions. The use of electronic medical records as a source of data to provide evidence and information management in health care are explored. This course will support the beginning development of the student's capstone project. Prerequisites: NURS 602; NURS 612; NURS 622.

NURS 610 Healthcare Policy and Advocacy (3)

The course is designed to analyze the leadership role of the DNP in health policy development emphasizing inter-professional collaboration and social justice. The social, regulatory, and ethical issues that impact DNP practice are examined. Strategies for designing and leading the implementation of public, professional, and institutional policies relating to local, regional, national and international health care and its delivery are considered. The effect of innovation and nursing scholarship on health policy and advocacy are examined. Prerequisite: Graduate Status.

NURS 612 Social Entrepreneurship and the Business of Healthcare (3)

This course assists the student to create a vision of relationship-centered leadership in healthcare from the perspective of an entrepreneur who operates within a tradition of social justice and values. Special emphasis is placed on the emerging role of the social entrepreneur in health care who, as a DNP, provides innovative leadership that uses entrepreneurial principles to improve healthcare systems, invent and disseminate new cost effective approaches to care, and advance sustainable solutions that create social value for small and large scale populations and healthcare systems. The student is encouraged to investigate how wealth creation can impact the public good in the healthcare arena at the community, national and global levels. Prerequisite: NURS 600.

NURS 620 Human Population Ecology (3)

This course provides students with an opportunity to apply foundational scientific methods such as epidemiology and biostatistics in the study of health events in groups of people. Population theories such as ecological theory, health behavior, ecosocial theory of disease distribution, and other substantive theories will be applied. How the context of population-based health experience --societal, ecological, and historical-- become embodied and are manifested in population rates of disease and the magnitude of health inequities are emphasized. Assessment tools and intervention strategies for health of selected populations who share common health illness phenomena will be examined from an organizational and public health perspective. Prerequisite: NURS 622.

NURS 622 Statistics for Health and Biological Sciences (3)

This course covers a wide range of statistical methods used in health care research. Descriptive statistics, probability distributions (binomial and normal), sampling distributions, inferences (point estimates and confidence intervals), hypotheses testing (one-sample tests, two-sample tests), Analysis of Variance (ANOVA) as well as simple linear regression and multiple regression analysis are included. The course emphasizes the application of statistical concepts to analyze research for best available evidence to support quality nursing practice. Students are asked to relate the material to their own practice and use SPSS statistical software for assignments. The course provides support for students to plan the statistical analyses for their Capstone project and other evidence based projects. Prerequisite: Graduate Status.

NURS 624 Evidence-Based Practice 2: Translation of Evidence for Practice (3)

This course focuses on the leadership opportunity for the use of innovative approaches for the implementation and evaluation of evidence based practice change. Emphasis is placed on synthesis and application of evidence to bridge the gap between evidence and practice. Students will engage in a critical examination of the social value and the impact of the implementation of translational research findings into practice change at the individual, family, organizational system, and population levels. Prerequisites: NURS 604; NURS 612; NURS 622.

NURS 633 Health Promotion for Population Health (2)

This course explores and critically analyzes health promotion theories and empirical approaches as a foundation for understanding the contextual health promotion activities of patients, families, and communities across the lifespan. The effect of age, cultural practices, social/racial stratification, and ethnicity on self-care health practices, health disparities, and health care delivery systems are explored from a public health perspective. Students will examine key concepts, risk assessment tools, and evidence-based interventions in essential areas of health promotion such as physical activity, nutrition, stress management, and social support. A special emphasis is placed on obesity and weight control to acknowledge the link between adiposity and metabolic disease. Prerequisites: NURS 602; NURS 620.

NURS 644 Advanced Physiology and Pathophysiology (3)

This course provides in-depth discussion of complex physiologic and pathophysiologic concepts essential for advanced clinical nursing courses in the care of adults and older adults. Physiologic and pathophysiologic processes related to the central, peripheral, and autonomic nervous systems; cardiovascular, respiratory, and renal systems; hematopoiesis, inflammation, immunity, microcirculation, neuromuscular synapse, skeletal and smooth muscle, and acid-base balance are discussed at biochemical, cellular, organ, system, and human organism levels. Hormonal regulation is integrated with various physiologic and pathophysiologic processes. Emphasis is on integration of concepts as a basis for understanding interrelationships among complex physiologic and pathophysiologic processes. Prerequisite: Graduate Status.

NURS 651 Advanced Pharmacology (3)

This interdisciplinary course uses a lifespan approach to examine the principles of pharmacology and drug therapy for advanced nursing practice including legal and social considerations related to prescriptive authority and prescribing patterns. Students will participate in interdisciplinary clinical seminars with Pharm D students during a planned campus immersion during this course. Prerequisite: NURS 644.

NURS 670 Data Analytics and Outcomes Improvement (3)

This course is designed to provide the DNP student with an opportunity to examine the lifecycle of data and the use of data analytics to measure healthcare delivery and improve patient outcomes. Transformation of healthcare outcomes that arise from changes in health care delivery systems will be driven by insights from existing large data sets that optimize clinical, financial, operational, and behavioral perspectives. Students will examine the process by which the DNP gains insight from data and the role of analytics in supporting a data-driven healthcare system as a component of healthcare reform. Students will explore the application of data to value-based innovation projects that maximize the use of data for quality improvement, cost effective, and sustainable change in healthcare delivery systems. The use of the internet in healthcare settings, ethical and legal issues associated with working with large data sets, and the focus on the individual patient as the center of evidence based practice in nursing are emphasized. Prerequisites: NURS 612; NURS 620; NURS 622.

NURS 682 X-ray Interpretation and Suturing for Primary Care (1)

This course provides an inter-professional interactive seminar that engages the student in examining x-ray findings as a data component of diagnostic reasoning. Students will also practice suturing minor injuries. This immersion seminar will occur in a hospital or clinical setting of one of our academic practice partners. (6 clinical hours) Prerequisites: NURS 644; NURS 688.

NURS 688 Advanced Health Assessment and Diagnostic Reasoning (3)

This course provides knowledge and skills necessary for the advanced practice nurse to synthesize concepts from nursing and biopsychosocial sciences in the comprehensive health assessment of adults and children. The diagnostic reasoning process, differential diagnosis, advanced health evaluation techniques, laboratory tests, diagnostic studies, and interpretation and evaluation of findings are incorporated into the course. The importance of the evidence based link between oral health and illness across the lifespan is explored. Students will provide advanced health assessment with clients across the lifespan in inter-professional clinical settings. Comprehensive health histories and physical examination techniques will be used to complete a database on clients to formulate differential diagnoses and make advanced clinical decisions. (30 clinical hours) Prerequisites: NURS 644; NURS 651.

NURS 701 DNP Practice Innovation I (1)

This is the first of a 6 seminar course sequence that will assist the student to identify a general focus for the capstone innovation project. The seminar provides the DNP student the mentored opportunity to examine their area of clinical practice expertise and interest, and to use the principles of social entrepreneurship to begin the innovative work that will result in the development of the independent, analytic scholarly project. Students will participate in an on-campus seminar in which group discussion will be used to explore the myriad of project ideas and to help students begin the process of focusing on a practice area and an innovative approach to practice change. To complete the outcomes for this course, the student is expected complete a minimum of 20 practicum contact hours to examine the feasibility and design of their project at their place of employment. Graded S/U. Prerequisites: NURS 604; NURS 624.

NURS 702 DNP Practice Innovation II (1)

Students will work with an identified faculty mentor to further their exploration and analysis of their selected client, population, and /or system for scholarly project development. Students will develop the design for their project and will share their progress in an oral project development presentation during the on-campus seminar. In collaboration with their clinical agency, students will develop strategies for the implementation phase of the project. The student is required to submit an individualized practicum proposal and objectives for the project practicum experience for this course (minimum 40 practicum hours). Graded S/U. Prerequisite: NURS 701.

NURS 703 DNP Practice Innovation III (2)

Students will continue to use the principles of social entrepreneurship in the development of their practice innovation project work and will use their own evidence based analysis and other data to finalize the design and propose interventions directed at practice change, system changes, or aggregate health improvements. Students will work with a faculty mentor to finalize the design of their project including the manner of data collection and project evaluation. Students will deliver an oral presentation of their project proposal to their faculty mentor and committee members along with fellow students during the on-campus immersion seminar. The student will begin the implementation of their practice innovation scholarly project after obtaining approval from their mentor and committee and the IRB. Students are required to submit an individualized practicum proposal and objectives for approval for their clinical practicum (minimum of 80 practicum hours). Essentials I, II, III, IV, V, VI, VII, VIII. Graded S/U. Prerequisite: NURS 702.

NURS 704 DNP Practice Innovation IV (2)

The student will work with a faculty mentor and their clinical agency to continue the implementation of the practice innovation scholarly project. Students will assess the on-going data collection process as well as the quality of the data. The student is required to submit an individualized practicum proposal and objectives for approval for their clinical practicum (minimum of 80 practicum hours). Students will give an oral presentation on the status of their project at the on-campus immersion seminar. Graded S/U. Prerequisite: NURS 703.

NURS 705 DNP Practice Innovation V (2)

The students will engage in the process of data analysis to measure the outcomes of the project. Students will synthesize the theoretical and empirical evidence guiding their practice innovation project with their project experience and outcome data from their project. The student is required to submit an individualized practicum proposal and objectives for approval for their clinical practicum (minimum of 80 practicum hours). Graded S/U. Prerequisite: NURS 704.

NURS 706 DNP Practice Innovation VI (1)

During this course, students will critically examine the practice innovation project and identify challenges within individuals and environments that influence change. Students will complete their project and provide a written report in the form of a publishable manuscript. Students will engage in an oral defense to disseminate their findings. Students who do not complete the practice innovation project during this course will be required to register for NURS 799 until the project meets the final requirements. Students will complete their clinical requirements and are required to submit an individualized practicum proposal and objectives for approval for their clinical practicum (minimum of 80 practicum hours). Graded S/U. Prerequisite: NURS 705.

NURS 710 Advanced Clinical Studies: Primary Care and Health Promotion for Reproductive Health (5)

This course focuses on the role of the family nurse practitioner in the primary care of women and their families across the lifespan. The clinical practicum uses a developmental approach to provide the foundational knowledge needed for advanced understanding and care of common health concerns related to the reproductive organs, including the genitourinary and reproductive cycles of men and women. Concepts of health promotion, health maintenance, sexuality, cultural competence, and environmental variations are integrated throughout the course and will include an environmental and political context. Students will provide reproductive and GU care in primary care settings. (120 clinical hours) Prerequisites: NURS 633; NURS 644; NURS 651; NURS 688; NURS 722; NURS 724.

NURS 711 Population-based Gerontologic Health and Wellness (2)

This course explores and critically analyzes health promotion theories and empirical approaches as a foundation for understanding the contextual health promotion activities of older adults, their families, and their communities. The effect of age, cultural practices, social/racial stratification, and ethnicity of self-care health practices, health disparities, and healthcare delivery systems are explored from a public health perspective. Students will examine key concepts, risk assessment tools, and evidence-based interventions in essential areas of primary, secondary, and tertiary levels of wellness and health maintenance with older adults. A special emphasis is placed on chronic health problems as a basis for attainment of maximum wellness.

NURS 717 Advanced Clinical Care for Adults and Older Adults (5)

This course provides students with foundational knowledge to provide advanced practice nursing care and collaboration with adults and older adults who are acutely or critically ill or are experiencing exacerbation of a chronic health problem. Emphasis is placed on the use of relevant theories, critical thinking, and evidence-based knowledge to develop differential diagnoses, treatment plans, and optimal parameters for physiologically unstable, critically ill adults and older adults who are dependent on technology and are at high risk for developing complications. Emphasis is placed on the synthesis of knowledge from physical and psychosocial sciences including spiritual care and change theory, to formulate advanced clinical decisions effective in the provision of care to critically ill adults and older adults. Clinical care focuses on the role of the acute care nurse practitioner working within an interdisciplinary team to support timely patient return to an optimal level of health (120 clinical hours).

NURS 718 Resource and Practice Management (3)

This course provides a forum for the exploration and evaluation of the financial environment at the macro and micro levels of the health care industry, and how finances specifically affect the role of the advanced practice nurse and the social entrepreneur. The course will emphasize the development of practical financial analytic skills that will provide students with a foundation for immediate application within the health care delivery system. Prerequisites: NURS 612; NURS 670; NURS 725.

NURS 722 Advanced Clinical Studies: Primary Care and Health Promotion for Adults and Older Adults I (5)

Emphasis is placed on a wellness focus in the care of adults throughout the lifespan with common and reoccurring acute illnesses and stable chronic conditions. Models of health promotion, disease prevention, health education and wellness will be used to guide the family nurse practitioner in assessing, diagnosing and planning care for adults. The clinical practicum uses a developmental approach to manage the health care of adults from diverse backgrounds in primary care settings. The focus is on the synthesis of knowledge from physical and behavioral sciences to formulate advanced clinical decisions effective in the provision of health care of adults and their families. Students will provide primary care to adults in primary care settings (120 supervised clinical hours). Prerequisites: NURS 630; NURS 644; NURS 651; NURS 688.

NURS 723 Advanced Clinical Studies: Primary Care and Health Promotion for Adults and Older Adults II (5)

This course provides students with in-depth knowledge of advanced nursing practice of complex, chronic, high-prevalence illnesses in adult and older adults. Emphasis is placed on the use of relevant theories, critical thinking, and evidence-based knowledge to develop differential diagnoses, diagnoses, treatment plans and optimal parameters for patient aggregates with congestive heart failure, stroke, cancer, diabetes, chronic wounds and infectious diseases. The focus is on the synthesis of knowledge from physical and psychosocial sciences including spiritual care and change theory, to formulate advanced clinical decisions effective in the provision of health care of adults and their families. This course prepares the student to optimize patient health outcomes in primary and acute care clinical settings. (120 clinical hours). Prerequisites: NURS 600; NURS 602; NURS 722.

NURS 724 Advanced Clinical Studies: Population-Based Mental Health Care Across the Lifespan (3)

This course focuses on systems issues affecting clients across the lifespan who require special attention to mental and behavioral health conditions and issues from the advanced practice nursing. This course provides the student with foundational knowledge of the neurobiological and mind-body connection that underpins mental health issues frequently encountered in primary care settings. Issues include legal/ethical decision-making, socialization, finances, and referral. Students will assess mental health issues across the lifespan, develop management and referral strategies, and attend to pharmacologic therapies in a primary care setting using effective evidence-based best practices. Students will engage in advocacy, health coaching, and teaching with patients and families in the quest for mental health services. (60 clinical hours). Prerequisites: NURS 600; NURS 602; NURS 722.

NURS 725 Quality, Effectiveness and Safety in Organizational Systems (3)

This course prepares students to design, implement, and evaluate evidence-based quality health care practices for patient populations (individuals and aggregates) in primary, home, and community settings. Organizational theory and models within the health care industry are examined. Working as partners in inter-professional teams, students will analyze an organizational culture, gather safety

information, analyze data, and translate findings into a plan for changes in micro and macro systems through action learning experiences within their own organizations. Evaluation of innovation and sustainability of system change will be emphasized. (40 clinical hours) Prerequisites: NURS 604; NURS 612; NURS 620; NURS 624; NURS 670.

NURS 726 Advanced Clinical Studies: Trauma Care with Adults and Older Adults (5)

This course provides students with foundational knowledge to provide advanced practice nursing care and collaboration with adults and older adults who require trauma care for an acute physiological event. Emphasis is placed on relevant theories, critical thinking, and evidence-based knowledge to develop differential diagnosis, diagnoses, treatment plans and optimal parameters for physiologically unstable, critical ill adults and older adults who have experienced acute physiological trauma. Emphasis is placed on the synthesis of knowledge from physical and psychosocial sciences including spiritual care and change theory, to formulate advanced clinical decisions effective in the provision of care to critically ill adults and older adults. Clinical care focuses on the role of the acute care nurse practitioner working within an interdisciplinary team in the emergency department/intensive care settings to support triage and timely patient return to a stable condition. (120 clinical hours).

NURS 730 Advanced Clinical Studies: Primary Care and Health Promotion of Children and Adolescents (5)

The focus of this course is the knowledge necessary for the practice role of the family nurse practitioner in the delivery of primary care of families with children and adolescents. This course uses a developmental approach to provide the knowledge needed for advanced clinical decision making related to children with common health problems, including acute episodic illness and stable chronic disease. Concepts of health promotion, disease prevention and risk assessment, safety, and cultural and environmental variables are integrated throughout. Students will synthesize developmental needs and the pathophysiologic processes underlying certain conditions. Students will provide primary care to children, adolescents, and their families in primary care settings. (120 clinical hours) Prerequisites: NURS 600; NURS 602; NURS 722.

NURS 770 Clinical Residency in Primary Care of Individuals and Families (5)

This course further develops FNP role competencies through advanced clinical practice in a primary care setting in which students assess and manage the health of individuals and families across the lifespan. The focus is on the synthesis of advanced clinical knowledge from the physical and psychosocial sciences to demonstrate advanced clinical decision making and consideration of professional practice issues. This course will include on-campus immersion seminar/case presentation and three credit hours of clinical practice time (240 clinical hours). Prerequisites: NURS 682; NURS 710; NURS 722; NURS 724; NURS 730.

NURS 772 Clinical Residency in Acute and Critical Care of Adults and Older Adults (5)

This course further develops AG-ACNP role competencies through advanced clinical practice in a primary care setting in which students assess and manage the health of adults and older adults in acute care settings. The focus is on the synthesis of advanced clinical knowledge from the physical and psychosocial sciences to demonstrate advanced clinical decision making and consideration of professional practice issues. This course will include on-campus immersion seminar/case presentation and three credit hours of clinical practice time (240 clinical hours). Prerequisites: NURS 682; NURS 710; NURS 722; NURS 724; NURS 730.

NURS 774 Clinical Residency in Primary Care of Adults and Older Adults (5)

This course further develops AG-PCNP role competencies through advanced clinical practice in a primary care setting in which students assess and manage the health of adults and older adults. The focus is on the synthesis of advanced clinical knowledge from the physical and psychosocial sciences to demonstrate advanced clinical decision making and consideration of professional practice issues. This course will include on-campus immersion seminar/case presentation and three credit hours of clinical practice time (240 clinical hours). Prerequisites: NURS 682; NURS 710; NURS 722; NURS 724; NURS 730.