

Idaho State University
DNP Family Nurse Practitioner [FNP]

NURS 5580 – Genetics for Health Care Professionals

1. Describe basic human genetics terminology, processes and patterns of biological inheritance and variation.
2. Collect family history information, develop a three-generation pedigree, and formulate a basic interpretation of case history information.
3. Explain one's own professional role in the referral to genetic services or provision, follow-up and quality review of genetic services.
4. Identify and assess legal, ethical, social and cultural issues regarding genetic health care.

NURS 6600 – Theoretical Foundations for Nursing Practice

1. Discuss nursing knowledge, nursing theories, and conceptual frameworks as they apply to advanced nursing practice and nursing research.
2. Evaluate and analyze theories from different paradigms.
3. Apply nursing theories and theories from other disciplines to advanced nursing practice.

NURS 6610 – Advanced Evidence Application

1. Critically appraise sources of evidence which support nursing practice in traditional and nontraditional healthcare settings.
2. Apply principles of research in nursing practice.
3. Apply research findings to evidence-based practice.
4. Analyze the evidence-based practice process.

NURS 6611 – Advanced Health Assessment

1. Demonstrate proficiency in performing selected advanced assessment skills.
2. Evaluate physical, psychosocial and spiritual deviations in health in the context of development, stress and adaptation patterns, and individual/environmental interaction.
3. Demonstrate scientific reasoning, systematic use of collected data and an advanced level of clinical decision making in the holistic description of the health pattern of individuals.
4. Assess the nurse practitioner's role in advanced health assessment.

NURS 6611L – Advanced Health Assessment Lab

1. Demonstrate competency in advanced assessment skills.
2. Evaluate physical, psychosocial and spiritual deviations in health in the individual and family.
3. Demonstrate clinical diagnostic reasoning of the health patterns of the individual and family.
4. Integrate the nurse practitioner's role in advanced health assessment.

NURS 6620 – Advanced Human Pathophysiology

1. Analyze pathophysiologic mechanisms of specific diseases by: Identifying molecular and cellular alterations to the affected organ systems. Describe molecular and cellular responses to specific disease processes. Identify disease pathways and the resulting local and systemic infections.
2. Analyze the systemic response as protective and useful for recovery and speculate upon the etiology of individual responses across the lifespan.
3. Recognize the epidemiology and clinical manifestations as pertaining to individuals and populations across the life span.

NURS 6642 – Primary Care of the Young Adult

1. Analyze environmental effects on the health status of the young adult.
2. Identify signs and symptoms of acute and chronic physical and mental illnesses in the young adult.
3. Select appropriate diagnostic modalities and tools in assessing, diagnosing and managing the health needs of young adults.
4. Formulate, implement and evaluate plans for care for health promotion, disease prevention, and common acute and chronic illnesses with young adult individuals and families.
5. Integrate knowledge of physiology, pathophysiology and pharmacology into the evaluation and management of the client.
6. Integrate principles of cultural sensitivity when formulating and evaluating holistic plans of care.
7. Integrate epidemiology, research, critical thinking, and ethical principles when providing care.
8. Coordinate care through participation on a primary health care team through consultation and referral, involving all members of the team.
9. Evaluate process, outcomes and cost effectiveness of primary care.
10. Examine and implement theories relating to nursing and primary health care of the young adult.

NURS 6642L – Primary Care of the Young Adult Lab

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NURS 6643 – Primary Care of Child & Adolescent

1. Examine theories relating to the growth and development of children and adolescents.
2. Analyze environmental effects on the health care of children and adolescents.
3. Select and utilize appropriate diagnostic modalities and tools in assessing the healthcare needs of children and adolescents.
4. Based on current research, analyze current health care of children and adolescents.
5. Implement treatment and preventive measures for selected illnesses of children and adolescents.
6. Analyze the role of nurse practitioners in the health care of children and adolescents.

NURS 6643L - Primary Care of Child & Adolescent Lab

1. Assess, diagnose, plan, implement, and evaluate the health care needs with a focus on children and adolescents.
2. Assess and diagnose the health problems that are commonly seen in the children and adolescents.
3. Manage the health problems commonly experienced in the children and adolescents using pharmacologic and non-pharmacologic therapeutic modalities.
4. Collaborate and refer to other health providers as indicated
5. Critique the FNP role as a primary health care provider within clinical settings.

NURS 6644 – Primary Care of the Middle and Older Adult

1. Analyze environmental effects on the health status of the middle and older adult.
2. Identify signs and symptoms of acute and chronic physical and mental illnesses in the middle and older adult.
3. Select appropriate diagnostic modalities and tools in assessing, diagnosing and managing the health needs of middle and older adults.
4. Formulate, implement and evaluate plans for care for health promotion, disease prevention, and common acute and chronic illnesses with middle and older adult individuals and families.
5. Integrate knowledge of physiology, pathophysiology and pharmacology into the evaluation and management of the client.
6. Integrate principles of cultural sensitivity when formulating and evaluating holistic plans of care.
7. Integrate epidemiology, research, critical thinking, and ethical principles when providing care.

8. Coordinate care through participation on a primary health care team through consultation and referral, involving all members of the team.
9. Evaluate process, outcomes and cost effectiveness of primary care.
10. Examine and implement theories relating to nursing and primary health care of the middle and older adult.

NURS 6644L - Primary Care of the Middle and Older Adult Lab

1. Assess, diagnose, plan, implement, and evaluate health care needs with a focus on middle and older adults.
2. Assess and diagnose the health problems that are commonly seen in middle and older adults.
3. Manage the health problems commonly experienced in middle and older adults using pharmacologic and non-pharmacologic therapeutic modalities.
4. Collaborate and refer to other health providers as indicated
5. Critique the FNP role as a primary health care provider within clinical settings.

NURS 6645 – Pharmacotherapeutics for Advanced Practice Nurses

1. Consider characteristics of each child, adolescent, and their families including cultural, ethnic, religious, belief system, and physical co-morbidities in developing treatment plans.
2. Identify behavioral and physiological symptoms unlikely to respond pharmacological interventions.
3. Identify evidenced based pharmacological interventions for specific mental illnesses based upon age.

NURS 6655 – Advanced Leadership

1. Analyze the concept of leadership in depth.
2. Compare effective leadership approaches in the changing health care system.
3. Compare and contrast historical and current theory/models which support effective leadership.
4. Participate in personal leadership development.
5. Create a leadership vision for practice.

NURS 7720 – Professional Issues of the DNP

1. Examine development of advanced practice nursing and doctorate of nursing practice (DNP) education.
2. Analyze and apply consensus-based standards used in the development of advanced practice roles.
3. Integrate DNP leadership principles into interprofessional practice.
4. Define and apply concepts of clinical scholarship to the role of advanced practice nursing and DNP education.
5. Discuss and define the DNP Scholarly Project.
6. Explore potential topics for the DNP Scholarly Project.

NURS 7723 – Health Promotion for Advanced Practice Nurses

1. Explain the delivery of health promotion to the individual, family and community across the lifespan with emphasis on primary care.
2. Apply principles of epidemiology, cultural sensitivity, ethical decision making, and health education in delivering health promotion.
3. Analyze current research and theory development as it applies to health promotion and disease prevention.

NURS 7725 – Informational Technology in Health Care

1. Examine theoretical underpinnings of nursing informatics, research, and practice.
2. Analyze processes associated with the development, use, and evaluation of clinical information systems and their impact on quality and safety.
3. Compare and contrast informatics tools to record, retrieve, and critically analyze data, information, and knowledge for use in clinical practice.

NURS 7735 – Statistical Analysis in Evidence Based Practice

1. Critically appraise high level evidence for application to clinical practice.
2. Critically review statistical findings of evidence for application in practice.
3. Apply high level evidence to clinical decision making.
4. Design the application of an EBP process to the scholarship of practice.

NURS 7740 – Primary Care Throughout the Lifespan FNP

1. Select appropriate diagnostic modalities and tools in assessing, diagnosing managing and evaluating complex acute and chronic physical and mental illness across the lifespan
2. Design, implement and evaluate therapeutic interventions for complex acute and chronic illnesses across the lifespan
3. Demonstrate advanced clinical judgment in designing, delivering and evaluating evidence-based care to improve patient outcomes
4. Integrate knowledge of physiology, pathophysiology and pharmacology into the evaluation and management of the client.
5. Integrate principles of cultural sensitivity when formulating and evaluating holistic plans of care.
6. Integrate epidemiology, research, critical thinking, and ethical principles when providing care.
7. Coordinate care through participation on a primary health care team through consultation and referral, involving all members of the team.

NURS 7740L – Primary Care Throughout the Lifespan Lab FNP

1. Assess, diagnose, plan, implement, and evaluate the health care needs with a focus on the complex patient and special populations.
2. Assess and diagnose the complex health problems that are commonly seen in the primary care setting.
3. Manage the complex health problems commonly experienced using pharmacologic and non-pharmacologic therapeutic modalities.

4. Collaborate and refer to other health providers as indicated
5. Critique the FNP role as a primary health care provider within clinical settings.

NURS 7760 – Professional Issues of the DNP II

1. Identify potential areas of change in patient care initiated and implemented within DNP practice.
2. Evaluate changes in patient care related to collaborative interprofessional practice.
3. Critically analyze emerging issues in healthcare within the context of DNP practice.

NURS 7780L – FNP Practicum

1. Assess, diagnose, plan, implement, and evaluate health care needs with a focus on middle and older adults.
2. Assess and diagnose the health problems that are commonly seen in middle and older adults. Manage the health problems commonly experienced in middle and older adults using pharmacologic and non-pharmacologic therapeutic modalities.
3. Collaborate and refer to other health providers as indicated
4. Critique the FNP role as a primary health care provider within clinical settings.

NURS 7790 – DNP Scholarly Project

1. Critically analyze current evidence as relates to healthcare outcomes of aggregates.
2. Identify healthcare technologies and interventions designed to improve delivery of healthcare.
3. Implement evidence-based methods to address healthcare improvement for aggregates.
4. Evaluate process, methods, and outcomes of aggregate healthcare interventions.
4. Disseminate evaluation findings

NURS 8809 – Research and Practice in Rural and Global Communities

1. Analyze the relationship of rural related factors that impact the health of individuals, families and communities.
2. Critique rural theories, frameworks and methodologies applied to rural and global communities.
3. Develop researchable questions related to rural, diverse and vulnerable populations.

NURS 8826 – Approaches to Scholarly Writing

1. Apply resources for scholarly writing skill development.
2. Evaluate scholarship which is peer reviewed and disseminated.
3. Create a measurable outcome which can be disseminated in a peer reviewed outlet.

NURS 8840 – Leadership and Health Policy

1. Analyze national health care finance policy and effects on health care delivery.
2. Analyze regulatory, legislative, economic, and public and/or private policies related to nursing practice, supply and demand issues. May be state or national perspective.
3. Compare and contrast environmental influences on nursing and the health care system.
4. Analyze relevant legal and ethical issues affecting health care policy development and implementation.

5. Discuss a health policy issue of interest with a local, state or national policy maker.