

# NRSNG - Nursing

## **NRSNG 115 Nursing as a Profession: 2 Credits (2 Lec)**

The purpose of this course is to initiate and foster the professional socialization process. Content and activities expose students to issues surrounding the profession of nursing, multiple roles of nursing in society and health care, and concepts related to the dimensions of nursing practice: nurse, client, health and environment.

## **NRSNG 116 Introduction to Professional Nursing: 2 Credits (2 Lec)**

This course provides knowledge of the professional origin of nursing, including the historical context and its relevance to current healthcare delivery. Students will explore issues surrounding the profession, multiple nursing roles and concepts related to the dimensions of nursing practice.

## **NRSNG 220 Foundatns Ethcl Nrsng Recitatr: 2 Credits (1 Lec, 1 Other)**

PREREQUISITE: Consent of Instructor. Drawing on contemporary issues in bioethics this foundational course explores influential moral values, philosophical principles and theories as formal grounding for ethical decision making and action in health care. A broad historical, cultural and societal perspective is emphasized to provide the background for understanding the everyday ethical problems that health professionals encounter in their practices. A psychological and social framework of analysis is used to foster sensitivity, skills of analysis and ethical behavior in situations of moral conflict

## **NRSNG 225 Fndtns Plng Prvding Clin Nrs Cr: 4 Credits (2 Lec, 2 Lab)**

PREREQUISITES: BIOH 201, BIOH 211, FCS 101IS, and BIOM 250  
COREQUISITES: NRSNG 238 or consent of instructor. Application of nursing principles, concepts and related skills for care of the individual needing assistance. The clinical decision-making process is utilized in the provision of nursing care in clinical settings

## **NRSNG 238 Hlth Assmnt Across Lifespan: 4 Credits (2 Lec, 2 Lab)**

PREREQUISITE: BIOH 201 and BIOH 211  
COREQUISITE: NRSNG 225 or consent of instructor. This course is designed to teach the student a health oriented approach to nursing assessment of clients across the life span in a variety of community based settings. The primary focus of the course is on normal health assessment findings, with recognition of abnormal variations. This course emphasizes development of the skills needed to perform a comprehensive health assessment of children, adults, and the elderly. Data collection through comprehensive history taking and physical assessment is emphasized. Utilizations of assessment findings in clinical decision making is discussed throughout the course

## **NRSNG 242 Complementary Healing: 2 Credits (2 Lec)**

PREREQUISITE: Undergraduate nursing students or permission of the instructor. The purpose of this course is to explore the time honored medical models and treatments of Complementary and Alternative Medicine (CAM). Using quality of life as a foundation, students will explore the integration of these models into practice

## **NRSNG 258 Principles of Pathophysiology: 3 Credits (3 Lec)**

PREREQUISITES: BIOH 201, BIOH 211, CHMY 121IN, and CHMY 123. This course provides an introduction to the abnormal functioning of human cells, tissues, and organ systems, and the physiological adaptations that occur. Commonly encountered age-related variations are addressed. The influences of environment, genetics, nutrition, and culture are emphasized. Current research that explains the changes that accompany a particular syndrome or disease is considered

## **NRSNG 290R Undergraduate Research: 1-6 Credits (1-6 Other)**

Directed undergraduate research/creative activity which may culminate in a written work or other creative project. Course will address responsible conduct of research.

Repeatable up to 6 credits.

## **NRSNG 291 Special Topics: 1-4 Credits (1-4 Lec)**

PREREQUISITE: As determined for each offering. Courses not required in any curriculum for which there is a particular one-time need, or given on a trial basis to determine acceptability and demand before requesting a regular course number

Repeatable up to 12 credits.

## **NRSNG 292 Independent Study: 1-3 Credits (1-3 Other)**

PREREQUISITE: Consent of instructor and approval of department head. Directed research and study on an individual basis

Repeatable up to 6 credits.

## **NRSNG 294 Workshop/Seminar: 1-4 Credits (1 Other)**

PREREQUISITE: As determined for each offering. Topics offered at the lower division level which are not covered in regular courses. Students participate in preparing and presenting discussion material

Repeatable up to 12 credits.

## **NRSNG 336 Nursing Pharmacotherapeutics: 3 Credits (1 Lec, 2 Lab)**

PREREQUISITE: CHMY 121, CHMY 123, NUTR 221CS, NRSNG 258, and NRSNG 238. The focus of this course is to examine pharmacotherapeutics in nursing practice. Clinical application of pharmacological and pathophysiological principles are integrated. Physical, psychological, social and cultural factors; age related variations; and alternative therapies are highlighted

## **NRSNG 341 Psychosocial Nursing Concepts: 3 Credits (2 Lec, 1 Lab)**

PREREQUISITE: PSYX 100IS, SOCI 101IS, NRSNG 115, NRSNG 220, NRSNG 225, NRSNG 258 and NRSNG 238. This course explores selected psychosocial concepts and theories basic to nursing practice with clients in a variety of settings. Topics include family theory, palliative care, crisis theory, anxiety, loss, grief & other human responses; and related psychosocial nursing strategies

## **NRSNG 346 Nurs Care of Chldbearing Famly: 5 Credits (2 Lec, 3 Lab)**

PREREQUISITES: NRSNG 341, NRSNG 352 and NRSNG 336. The focus of this course is the nursing care of childbearing women, neonates and their families in a variety of settings. Normal pregnancy and childbirth are addressed, as well as the identification and management of high risk childbearing situations. Selected health care of women content is included

## **NRSNG 348 Nursing Care of Chld & Family: 5 Credits (2 Lec, 3 Lab)**

PREREQUISITES: NRSNG 258, NRSNG 336, NRSNG 341, and NRSNG 352. The focus of this course is health promotion, disease prevention, illness management and nursing care of children within the family context in a variety of settings. This course builds upon and integrates knowledge gained from nursing, sciences and the humanities

## **NRSNG 352 Acute and Chronic Illness: 5 Credits (2 Lec, 3 Lab)**

PREREQUISITES: NRSNG 225, NRSNG 258 and NRSNG 238  
COREQUISITE: NRSNG 336. The focus of this course is application of theoretical and empirical knowledge to nursing care for clients across the adult lifespan with acute and chronic illness in a variety of settings. Health promotion, disease prevention, and symptom management are emphasized. This course builds upon and integrates knowledge gained from nursing, sciences and the humanities

## **NRSNG 377 Intro to Community Based Nrsng: 2 Credits (2 Lec)**

The focus of this course is to introduce the student to community based nursing practice for individuals, families, populations and communities. There is an emphasis on health promotion, disease prevention and health determinants in a variety of settings.

**NRSNG 387R Research in Health Care: 3 Credits (2 Lec, 1 Lab)**

PREREQUISITE: STAT 216Q or Consent of Instructor. Students are introduced to the research process and evidence-based practice. They develop knowledge, skills, and values necessary to be informed consumers of health related research. Students engage in research processes, examine research reports, and describe practice applications

**NRSNG 418 Hlth Policy/Hlth Care Econ Cln: 2 Credits (1 Lec, 1 Other)**

Focus is on economics, public policy and political factors which affect the delivery of health and nursing care at the local, state, national and international levels. Students are encouraged to participate in efforts to influence health policy.

**NRSNG 434 Critical Care and Emergency Nursing: 3 Credits (3 Lec)**

PREREQUISITES: NRSNG 437, NRSNG 444, and NRSNG 454

The focus of this course is application of theoretical and empirical knowledge to nursing care for complex clients across the adult lifespan requiring emergency and critical care in a variety of settings. Advanced skills, critical thinking and decision making, safe practice and interdisciplinary collaboration are emphasized.

**NRSNG 435 Spirituality in Healthcare: 2 Credits (2 Other)**

PREREQUISITES: PSYX 100 and NRSNG 115 or consent of instructor.

This elective course explores aspects of spirituality and the use of spiritually-based therapies in healthcare from various faith traditions. Spiritual assessment and spiritually-based strategies to promote health and wellness are emphasized. Although a multi disciplinary approach to spiritual care is presented, a nursing prospective is highlighted

**NRSNG 437 Psychiatric Nursing: 6 Credits (3 Lec, 3 Lab)**

PREREQUISITES: NRSNG 341 and NRSNG 377 and NRSNG 346 or NRSNG 348 or NRSNG 352. The focus of this course is nursing care of clients with acute and chronic psychiatric disorders, including psychopathology associated with major mental illness. Community based experiences provide opportunity for continued development of therapeutic skills. Social, cultural, spiritual and environmental issues influencing mental health are explored

**NRSNG 444 Care Management: 3 Credits (2 Lec, 1 Other)**

PREREQUISITES: NRSNG 352 and NRSNG 387R. This course focuses on care management with application of ethical and legal concepts. The care management process is explored. Case management is examined as a method of managing health care

**NRSNG 454 Urgent and Palliative Care: 6 Credits (3 Lec, 6 Lab)**

PREREQUISITE: NRSNG 352. The focus of this course is application of theoretical and empirical knowledge to nursing care for complex clients across the adult lifespan requiring urgent and palliative care in a variety of settings. Clinical decision making, triage and symptom management are emphasized. This course builds upon and integrates knowledge gained from nursing, sciences and the humanities

**NRSNG 469 Cultural Applications Apps in Nursing: The (Specific Culture) Experience: 1-6 Credits (1-6 Lab, 1 Other)**

PREREQUISITE: Enrolled in the undergraduate nursing program.

This course is designed as an intense, but time limited, immersion into another culture and is focused on health beliefs, healthcare, and nursing applications. The experience will be preceded by analysis of cultural and healthcare principles applicable to nursing, and concluded by analysis of, or participation in, healthcare delivery in another culture

**NRSNG 477 Pop Based Nursing Care in Comm: 6 Credits (3 Lec, 3 Lab)**

PREREQUISITE: NRSNG 437 and NRSNG 454. The focus of this course is the health and well-being of the community. Global and national health problems are examined from a public health perspective. Community assessment and epidemiologic methods are used to identify populations at risk and potential areas for intervention

**NRSNG 479 Population Health & Leadership: 6 Credits (4 Lec, 2 Lab)**

The purpose of this course is to apply a population-based, epidemiological approach to discover risk factors and evidence-based health promotion and disease prevention practices. Interdisciplinary leadership and management concepts will be incorporated to guide improved outcomes for populations.

**NRSNG 487 Nursing Ldrshp/Mgmt Dvlpmnt: 6 Credits (3 Lec, 3 Lab)**

PREREQUISITES: NRSNG 437, NRSNG 444 and NRSNG 454. Senior capstone course. The focus of this course is to provide an integration of theory and skill development in leadership, management and organizational concepts for the design, coordination, and management of health care using the community based philosophy

**NRSNG 489 Research & Statistics to Support Evidence Based Practice: 6 Credits (5 Lec, 2 Lab)**

College of Nursing.

**NRSNG 489R Research & Statistics to Support Evidence Based Practice: 6 Credits (5 Lec, 2 Lab)**

College of Nursing.

**NRSNG 490R Undergraduate Research: 1-6 Credits (1 Other)**

PREREQUISITE: Junior standing. Directed undergraduate research/creative activity which may culminate in a research paper, journal article, or undergraduate thesis. Course will address responsible conduct of research. May be repeated

Repeatable up to 12 credits.

**NRSNG 491 Special Topics: 1-4 Credits (1-4 Lec)**

PREREQUISITE: Junior standing and as determined for each offering.

Courses not required in any curriculum for which there is a particular one-time need, or given on a trial basis to determine acceptability and demand before requesting a regular course number

Repeatable up to 12 credits.

**NRSNG 492 Independent Study: 1-3 Credits (1-3 Other)**

PREREQUISITES: Junior standing, consent of instructor, and approval of department head. Directed research and study on an individual basis

Repeatable up to 6 credits.

**NRSNG 494 Workshop/Seminar: 1-4 Credits (1 Other)**

PREREQUISITE: Junior standing and as determined for each offering.

Topics offered at the upper division level which are not covered in regular courses. Students participate in preparing and presenting discussion material

Repeatable up to 12 credits.

**NRSNG 498 Internship: 3 Credits (3 Lab)**

PREREQUISITE: Satisfactory completion of all 1st semester junior level clinical nursing courses. Placement subject to availability. This elective course is designed to increase competence and confidence in previously learned clinical skills. The student works with a registered nurse (RN) in a cooperating clinical agency for a period of intensified clinical experience

Repeatable up to 6 credits.

**NRSNG 501 Tchng Concepts Nursing Educator: 2 Credits (2 Lec)**

PREREQUISITE: Graduate Standing. Designed for students interested in nursing education (academic or practice environment). Emphasizes teaching strategies and delivery of nursing education for diverse learners in a variety of settings. Roles and responsibilities are explored. Includes history and evolution of teaching and learning

**NRSNG 502 Effective Clinical Teaching: 2 Credits (2 Lec)**

PREREQUISITE: Graduate Standing. Focuses on educator roles and responsibilities in teaching clinical nursing (academic or practice environments). Designed for students interested in developing clinical teaching skills. Major themes: development of learning activities, evaluation of student performance, concepts of student supervision, and agency coordination

**NRSNG 503 Curriculum Development: 3 Credits (3 Lec)**

PREREQUISITE: Graduate Standing. Theories and models of curriculum development are explored and designed for nurses teaching in either academic or practice environments. Variables associated with design and planning of educational interventions are explored. Students synthesize appropriate theoretical concepts to develop a model curriculum

**NRSNG 504 Assmnt and Eval of Education: 3 Credits (3 Lec)**

PREREQUISITE: Graduate Standing. Students engage in discussions around design, assessment, and evaluation of instruction by nurses. Topics include writing instructional objectives and constructing activities to assess student learning outcomes. Students complete a project to gain skills in evaluating learning related to a specific unit of study

**NRSNG 508 Clinical Leadership Practicum: 7 Credits (7 Lab)**

PREREQUISITE: NRSNG 509, NRSNG 604, NRSNG 608, and NRSNG 611. In collaboration with the faculty and clinical preceptor, students will design, manage, and evaluate care to improve health outcomes for a selected population. Designed to promote integration of coursework through immersion in the Clinical Nurse Leader (CNL) role

**NRSNG 509 Clinical Nurse Leader Lab I: 2 Credits (2 Lab)**

PREREQUISITE: NRSNG 604, NRSNG 608 or consent of instructor. Students will engage in activities that promote development of CNL competencies. Strategies used to promote patient-centered care and interprofessional collaboration in selected settings will be examined

**NRSNG 574 Teaching Practicum: 1-4 Credits (2-8 Lab)**

PREREQUISITE: NRSNG 504 or consent of instructor. Teaching/learning principles are integrated into nursing education in academic or practice environments. Students practice, observe, and evaluate teaching/learning processes. The instructor and student negotiate laboratory activities Repeatable up to 4 credits.

**NRSNG 575 Professional Paper and Project: 1-4 Credits (1-4 Other)**

PREREQUISITE: Graduate standing. A research or professional paper or project dealing with a topic in the field. The topic must have been mutually agreed upon by the student and his or her major advisor and graduate committee

Repeatable up to 99 credits.

**NRSNG 591 Special Topics: 1-4 Credits (1-4 Lec)**

PREREQUISITE: Upper division courses and others as determined for each offering. Courses not required in any curriculum for which there is a particular one time need, or given on a trial basis to determine acceptability and demand before requesting a regular course number Repeatable up to 12 credits.

**NRSNG 592 Independent Study: 1-6 Credits (1 Other)**

PREREQUISITE: Graduate standing, consent of instructor, approval of department head and Dean of Graduate Studies. Directed research and study on an individual basis

Repeatable up to 6 credits.

**NRSNG 594 Seminar: 1 Credits (1 Other)**

PREREQUISITE: Graduate standing or seniors by petition. Course prerequisites as determined for each offering. Topics offered at the graduate level which are not covered in regular courses. Students participate in preparing and presenting discussion material Repeatable up to 4 credits.

**NRSNG 601 Advanced Health Assessment: 3 Credits (2 Lec, 1 Lab)**

This graduate nursing course focuses on advanced health assessment of individuals. Course content will address documenting and validating information about the health status of the client, analyzing and synthesizing the information, and making clinical decisions about health. It includes assessment of normal and abnormal physiological and psychosocial processes relevant to gender and cultures across the lifespan.

**NRSNG 602 Adv Physio/Pathophysiology: 4 Credits (4 Lec)**

This graduate nursing course provides a comprehensive examination of the physiological functioning and common pathophysiological alterations in humans. Course content builds on the fundamentals of anatomy, physiology, and pathology. Pathophysiology will be examined from the sub cellular level through to major body systems. This course will focus on the etiology, pathogenesis, developmental and environmental influences, and clinical manifestations of injury and disease.

**NRSNG 603 Advanced Pharmacology I: 2 Credits (2 Lec)**

PREREQUISITE: NRSNG 602

This course provides an understanding of the science of therapeutics and principles of pharmacokinetics and pharmacodynamics. Department of Nursing.

**NRSNG 604 Evidence Based Practice I: 4 Credits (4 Lec)**

PREREQUISITE: SAT216Q and NRSNG 387R or NRSNG 489R. -This graduate nursing course advances the student's capacity for critical review of the literature from across disciplines in order to improve clinical outcomes by way of evidence based/informed practice

**NRSNG 605 Evidence Based Practice II: 3 Credits (3 Lec)**

Department of Nursing.

**NRSNG 606 Statistical Applications: 3 Credits (3 Lec)**

PREREQUISITE: STAT 216Q or equivalent covering descriptive and inferential data analysis methods. Builds on basic understanding of quantitative methods and resulting statistical analyses, with particular application to critique health sciences research. Students reach a graduate level of sophistication in their understanding of the statistical strength of published research. Students will gain facility in statistical techniques of correlation, regression, Chi square, t-test, analysis of variance, logistic regression and confidence limit estimation

**NRSNG 607 Diagnostic Reasoning: 3 Credits (2 Lec, 2 Lab)**

PREREQUISITE: NRSNG 601; NRSNG 602

This graduate nursing course promotes the development of the practitioners' comprehensive assessment proficiency, critical thinking and diagnostic reasoning. The practitioner will utilize a systematic approach for clinical decision making, diagnosis and documentation. Department of Nursing.

**NRSNG 608 Design H C Delivery Systems: 3 Credits (2 Lec, 1 Lab)**

PREREQUISITE: NRSNG 604 for Nursing students or EIND 458 for IE students or instructors permission. Examines the role of nurses and industrial engineers in healthcare. Examines major systems within healthcare organizations which affect care delivery. Learn strategies for analyzing, improving processes, and coordinating interdisciplinary healthcare teams to enhancing healthcare quality management and reducing health risk through medical error elimination

**NRSNG 609 Advanced Nursing Leadership & Roles: 3 Credits (3 Lec)**

Prepares graduate nursing students for direct and indirect advanced nursing roles and core competencies in organizational and systems leadership. Emphasis on leadership, communication, collaboration, negotiation, team functioning, conflict resolution and scholarship.

**NRSNG 610 Health Care Informatics: 3 Credits (3 Lec)**

PREREQUISITES: Graduate Standing

Explores health care information systems and computer technology to optimize health information management and communication systems while maintaining privacy and security of data. Department of Nursing.

**NRS 611 Program Planning & Evaluation, Outcomes, & Quality Improvement: 3 Credits (3 Lec)**

PREREQUISITE: Graduate Standing This graduate course focuses on the role of the graduate nurse in health-related program planning and evaluation. Principles of quality improvement and outcomes management are integrated into the methods. Formative and summative evaluation models will be integrated throughout the course

Department of Nursing.

**NRS 612 Ethics, Law, and Policy for Advocacy in Healthcare: 3 Credits (3 Lec)**

PREREQUISITE: Graduate Standing The graduate nursing student will integrate knowledge of bioethics, current legal issues, ethical comportment, clinical decision-making, and functions of law and policy analysis as applied to clinical practice

Department of Nursing.

**NRS 613 Finance & Budget H C Systems: 2 Credits (2 Lec)**

PREREQUISITES: Graduate Standing

This course focuses on the application of fiscal management principles of health care systems. Emphasis is on health care economics, fiscal management, and budgeting concepts as they relate to healthcare.

Department of Nursing.

**NRS 614 Vulnerability and Health Care in Diverse Communities: 4 Credits (2 Lec, 2 Lab)**

PREREQUISITE: Graduate Standing

This graduate nursing course addresses concepts of vulnerability and disparity in health and healthcare among diverse and rural populations. Students will examine vulnerable populations. Interactions with the healthcare systems, including access, utilization, and outcomes will be examined. Students will address strategies for addressing disparities in healthcare.

Department of Nursing.

**NRS 615 Translational Research Adv Pra: 3 Credits (3 Lec)**

PREREQUISITES: NRS 601, 602, 603, 604, and 605

This graduate nursing course provides students opportunities to explore translational research. The course focuses on understanding complementary disciplines with the goal of enhancing communication and collaboration among researchers.

Department of Nursing.

**NRS 619 Advanced Primary Care Skills and Procedures: 2 Credits (1 Lec, 1 Lab)**

PREREQUISITE: NRS 601 and NRS 602. This graduate nursing course focuses on introducing skills and procedures that are commonly used within the primary care setting by the advanced practice registered nurse.

These skills will enhance didactic content that is presented in the primary care series. This course will focus specifically on skills that are needed for the Family/Individual Nurse Practitioner Student. It will include didactic content and culminate in a 3-day hands-on skills lab held on the Bozeman campus

**NRS 620 Adv Pharm II: 3 Credits (3 Lec)**

PREREQUISITE: NRS 602, NRS 603. Focuses on pharmacologic effects and clinical use of selected drug classifications for the treatment and management of acute and chronic illnesses. Ethical and legal responsibilities, pharmacologic mechanisms, contraindications, complimentary alternative medicine and patient education will be addressed

**NRS 621 Advanced Clinical I-FI: 6 Credits (3 Lec, 6 Lab)**

Focus on comprehensive assessment, intervention and preventive care for childbearing and childrearing families in primary health care. Includes content on physiological, pathophysiological, psychological, developmental, sociocultural and spiritual primary health care needs of childbearing and childrearing families.

**NRS 622 Advanced Clinical II Primary Care for Midlife Families: 6 Credits (3 Lec, 3 Lab)**

PREREQUISITE: NRS 621 Adv Clin I and NRS 620 Adv Pharm II Comprehensive assessment, intervention and preventative care for midlife families in primary health care settings

COREQUISITE: NRS 620. Recognizing the holistic nature of individuals within families, this course will include content on the physiological, pathophysiological, psychological, developmental, sociocultural, and spiritual primary health care needs of midlife families

**NRS 623 Advanced Clinical II: Psychotherapeutic Modalities: 6 Credits (3 Lec, 6 Lab)**

PREREQUISITES: NRS 622. Focus on assessment, treatment and preventative care for aging families in primary health care settings.

Physiological, pathophysiological, psychological, developmental, sociocultural and spiritual responses to acute and chronic conditions will be explored emphasizing the importance of advocacy

**NRS 624 Advanced Clinical IV (NP, Family/Individual) Primary Care Clinical Preceptorship: 8 Credits (2 Lec, 6 Lab)**

PREREQUISITE: NRS 623. In this graduate nursing practicum, students will further refine their role as a doctorally prepared nurse practitioner demonstrating expertise, specialized knowledge, and expanded responsibility and accountability in the care and management of individuals and families. Students in the Family Nurse Practitioner (FNP) option participate in the selection of a practice setting such as family health, pediatrics, women's health, gerontology, a broad based primary care, or specialty practice. Students will incorporate a holistic perspective in the management of patients and engage in the formation of therapeutic partnerships in a clinical practice

**NRS 629 Introduction to Advanced Practice Psychiatric Mental Health Nursing: 2 Credits (1 Lec, 1 Lab)**

PREREQUISITE: NRS 601 and NRS 602. This graduate course is designed as an introduction into advanced practice psychiatric-mental health nursing. Orientation to the clinical practice of the psychiatric mental health advanced practice nursing is presented along with topics regarding working with the mental health preceptor. Focus is placed on developing early interview skills by teaching students their role in various mental health settings. Review of clinical practice expectations will be included. Topics of this course include interviewing and assessing the patient with mental health concerns, completing the mental status examination and completing a safety assessment. Students will orient to the DSM 5 and other relevant interview/assessment resources. Students will begin to explore the documentation associated with the above

**NRS 630 Adv Psychopharm II: 3 Credits (3 Lec)**

PREREQUISITE: NRS 602, NRS 603. Advanced concepts in the clinical management of psychiatric symptoms. Analyze psychotropic interventions, mechanisms of action and indications of use, dosing, side effects, drug-drug interactions, contraindications, and patient education. Psychotropic agents and complimentary alternative medicine

**NRS 631 Advanced Clinical I – Psych/Mental Health: 6 Credits (3 Lec, 6 Lab)**

PREREQUISITE: NRS 601, 602, 603, 604, 605, 607. The role and scope of advanced psychiatric nursing practice and foundational legal and ethical issues are explored. The neuroanatomy and neurophysiology of psychiatric disorders are reviewed. Conduct comprehensive and systematic psychiatric assessments in complex situations

**NRSB 632 Advanced Clinical II: Psychotherapeutic Modalities: 6 Credits (3 Lec, 3 Lab)**

PREREQUISITES: NRSB 630, 631 Conceptual and theoretical foundations for psychotherapy, including selected therapeutic modalities for individuals, group psychotherapy, and the integration of multicultural skills for health promotion and management of mental health problems and psychiatric disorders are introduced and examined

**NRSB 633 Advanced Clinical III, Psych/Mental Health: 6 Credits (3 Lec, 6 Lab)**

PREREQUISITES: NRSB 632 In this course, students will explore the conceptual and theoretical foundations for providing psychotherapy with families and couples. Continuation of psychopharmacology concepts presented in Advanced Clinical I and II will be provided with an emphasis on expanded pharmacology concepts

**NRSB 634 Advanced Clinical IV, NP, Psych/Mental Health: 8 Credits (2 Lec, 6 Lab)**

PREREQUISITE: NRSB 633, Advanced Clinical III. This graduate nursing course builds upon content and skills attained in Advanced Clinical I, II, and III. In this practicum students will further refine their role as a doctorally prepared nurse practitioner demonstrating expertise, specialized knowledge, and expanded responsibility and accountability in the advanced psychiatric care and management of individuals and families

**NRSB 674 Graduate Nursing Scholarly Project Seminar: 2 Credits (1 Lec, 1 Lab)**

Designed for students who are highly proficient writers, the purpose of this course is to introduce the graduate nursing student to scholarly writing process. Students will develop and submit an article for publication.

**NRSB 675 Professional Paper and Project: 1-9 Credits (1-6 Other)**

PREREQUISITE: NRSB 602, NRSB 603, NRSB 604, NRSB 674 or instructor permission. Professional paper or project dealing with a topic in the field. The topic must have been mutually agreed upon by the student and his or her major advisor and graduate committee  
Repeatable up to 9 credits.

**NRSB 691 Special Topics: 2 Credits (1 Lec, 1 Lab)**

Special Topics for Nursing.