

PERFORMANCE

Private Music Lessons \$ (2-3)

For performance majors only

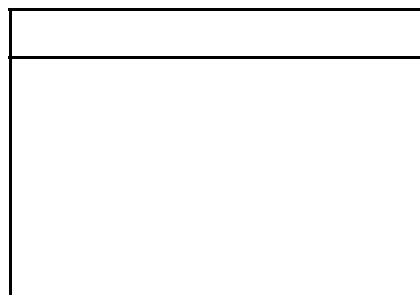
- MUPF165 Applied Music—First-year
- MUPF265 Applied Music—Sophomore
- MUPF365 Applied Music—Junior
- MUPF465 Applied Music—Senior

For non-performance majors and

minors

\$ (1-2)

- MUPF164 Applied Music—First-year
- MUPF264 Applied Music—Sophomore
- MUPF364



THE ACADEMIC PROGRAM

Administration Leadership

Emphasis—28

ACCT500; MKTG540; BSAD515, 670; NRS610, 611,618, 619

Nurse Practitioner Emphasis—28

NRS527, 548, 555, 565, 571 or 641, 572 or 642, 581, 582, 608, 645

Post-M.S. Certificate: Adult Nursing Practitioner.

Nurses who study in this program should keep in close contact with their home- state regulations governing advanced nursing practice. The faculty can assist students in meeting requirements of individual states.

Certificate Requirements—28

NRS527, 548, 555, 565, 571 or 641, 572 or 642, 581, 582, 608, 645

Post-ANP Certificate: Family Nursing Practitioner

Students who obtained Adult Nursing Practitioner preparation from programs outside Andrews University may need to remedy course deficiencies. Nurses who desire Family Nurse preparation should keep in close contact with their home-state regulations governing advanced nursing practice. The faculty can assist students in meeting requirements of individual states.

Certificate Requirements—10

NRS573, 574, and EDPC622

Post MS Certificate: Nurse Educator

Certificate Requirements—10

NRS657, 660, 665, 668, 680

Courses

(Credits)

See inside front cover for symbol code.

In nursing classes which contain a practicum a ratio of four clinical hours per practicum semester credit will be adhered to. For example, a 1-credit practicum course meets for 4 hours per week for 15 weeks (one semester) equaling 60 hours, a 2-credit practicum course meets for 8 hours per week for 15 weeks equaling 120 hours.

BS NCLEX-PREPARATORY PROGRAM

NRS215 (1)
(was NRS222, 232)

Introduction to Nursing Concepts

Explores professional nursing activities within the context of the AU Department of Nursing conceptual framework. Provides survival tips for success as a nursing student and in the profession from a Christian standpoint. Includes no practicum.

NRS216 \$ (4)
(was NRS221, 231)

Fundamentals of Nursing Theory and Practice

Integrates the nursing process into basic nursing skills, medication administration, and client assessment through the developmental stages of the adult. Includes theory and practicum. Corequisites: NRS220, 305, 335. Prerequisites: NRS215 or permission of nursing department.

NRS220 (2)
(was NRS417)

Nursing Pharmacology

Examines prototype medications from each of the major classifications of drugs. Focuses on aspects related to the nursing process.

NRS240 (4)

Psychiatric-Mental Health Nursing

Presents the nurse’s role in prevention, assessment, and management of mental health and illness. Includes theory and practicum. Prerequisites: NRS216, 305, Pharm, 335 or permission of the nursing department.

NRS240-50 (4)

Honors Psychiatric-Mental Health Nursing

NRS305 S (3)

Health Assessment

Introduces theoretical and practical assessment skills for health promotion and maintenance across the life span. Focuses on assessment of the client as a multidimensional system. Introduces facilitation of self-care behaviors. Includes theory and practicum. RN or corequisite: NRS216.

NRS315 (3)

Pathophysiology

Explores physiological adaptations and changes that contribute to and result from various altered health-care states. RN or prerequisites: BIOL111, 112, 113.

NRS315-50 (3)

Honors Pathophysiology

NRS331 (4)

(was NRS363, 373)

Medical-Surgical: Community-based Nursing

Integrates and applies the nursing process to prevent disease, and promote, restore, or maintain health for adult client and their families with community-based medical-surgical conditions. Includes theory and practicum. Prerequisites: NRS216, 220, 305, 315, 335.

NRS332 (6)

(was NRS364, 374)

Medical-Surgical: Acute-care Nursing

Integrates and applies the nursing process to restore health and manage health problems for adult clients and their families with acute medical-surgical conditions, in acute and critical-care settings. Includes theory and practicum. Prerequisite: NRS331.

NRS335 (1)

(was NRS435)

Complementary Wellness and Restoration

Introduces the use of complementary modalities in facilitating self-care behavior as well as restoration of the whole person.

NRS416 (1)

Comprehensive Overview

A practicum class which will meet four hours per week.

NRS418 (3)

(was NRS412, 422)

Professional Issues and Visionary Leadership

Provides opportunity for the student to gain advanced knowledge and leadership skills. Utilizes restorative principles of visionary

leadership in nursing theory and practice. Information provided on indirect and direct service, and professional maintenance activities. Includes theory and practicum. Prerequisites: NRS430, 440.

NRS418-50 (3)

Honors Professional Issues and Visionary Leadership

NRS430 (4)

(was NRS361, 371)

The Childbearing Family

Focuses on the nurse’s role related to contemporary and restorative health needs of individuals and families from preconception through the neonatal period. Includes theory and practicum. Prerequisites: NRS3535

NRSG428
Families in Stress and Crisis
Utilizes concepts of restoration and synergy to meet psychosocial needs of compromised clients and their families. Emphasis on developing competency in intervening with stress, crisis, illness behavior, and addictive behavior.

(3) **NRSG427**
Resource Management
Addresses the management of human and financial resources in nursing leadership.

(3) **NRSG510** (2)
(merges NRSG500, 630)
Christian Philosophy and Ministry
Presents a variety of world views—the Christian world view in particular; explores opportunities for professional application of the concepts defined by the faculty. Further explores human spiritual needs and means for identifying and treating deficits in spiritual need fulfillment.

NRSG448
High Acuity Nursing Cardiac
Focuses on needs and care of clients with complex illnesses and injuries, including use of specialized equipment such as hemodynamic monitoring.

(3) **NRSG455**
Outcomes Management in Nursing
Presents information on current trends in health care, focusing on managed care and case management.

(3) **NRSG517** (3)
Health Care Systems
Examines the organizational structure of the health-care system as it has developed and presently operates within the United States. Alternative approaches for the delivery of health care are compared with consideration of quality-related, economical, and ethical concerns.

NRSG449
High Acuity Nursing: Non-Cardiac
Focuses on needs and care of clients with multiple trauma and complex neurological, respiratory, metabolic, dermatological, and obstetrical problems. Includes an overview of ICP monitoring, ventilators, and fluid resuscitation. Special needs of pediatric and elderly clients addressed.

(3) **NRSG458**
Information and Technology in Nursing
Familiarizes the learner with current and future applications of technology and media for enhanced managerial effectiveness.

BS COMPLETION PROGRAM

Students in this program would complete 33 semester credits of upper division nursing courses. They would include the following:

(2) **NRSG580**
Nursing Theory and Application
Examines the process of theory development. After presenting the work of several major nurse theorists, the course requires the student to select from among them on the basis of feasibility, conceptual integrity and congruence with personal values, the one theorist that would be most applicable to their practice.

EMPHASIS IN NURSING: EDUCATION (12)

NEW COURSES: A selection of classes designed to facilitate the development of the collaborative teaching/learning process in registered nurses.

(12) **NRSG305**
Health Assessment (see above)

NRSG315
Pathophysiology (see above)

NRSG315-50
Honors Pathophysiology

S (3) **NRSG600** (1-3)
Topics: _____

NRSG410
Adult learning Theories
Focuses on how adults learn, and how to adapt instructional materials to best fit their needs. In addition, information is presented on evaluation of learning.

(3) **NRSG320** (3)
(merges NRSG300, 324)
Transitions in Nursing
Introduces and applies principles from the AU Department of Nursing’s philosophy, mission, and conceptual framework. Supports autonomous aspects of nursing as a discipline and a profession.

(3) **NRSG625** (3)
Advanced Nursing Roles
Compares traditional and emerging roles in which Advanced Practice nurses function, examining issues of legal responsibility, ethics, personal satisfaction, social expectation, and opportunity for service.

NRSG425
Methods of Instruction
Utilizes instructional management to accommodate groups and individual variability through the implementation of proven instructional strategies.

(3) Highly encouraged to take prior to NRSG418, 450, and any nursing emphasis course.

(1) **NRSG635** (1)
Applied Statistics
Assists students in interpreting various statistical test findings and to select appropriate statistical tests for specific projects.

NRSG 439
Educational Technology and Application
Focuses on knowledge regarding the use of various educational technology in the lab, classroom, and community to include several practical exercises to demonstrate competency.

(3) **NRSG416** (1)
Comprehensive Overview (see above)

NRSG418 (3)
Professional Issues and Visionary Leadership (see above)

(1) **NRSG640** (1)
Inter-Campus Seminar
Provides opportunity for discussion of selected professional topics which represent major interests of the student groups fulfilling their residency requirement together.

NRSG457
Educational Content: Restoration-Health Promotion and Disease Prevention
Explores restoration of the adult by reviewing theories of health promotion and the benefits of preventing disease through practical teaching applications.

(3) **NRSG418-50** (3)
Honors Professional Issues and Visionary Leadership (see above)

(3) **NRSG648** (1-3)
Workshop

NRSG445 (3)
Nursing Research (see above)

(3) **NRSG655** (3)
(was NRSG650)
Research Utilization
Prepares the student to critically evaluate research studies and to design strategies for integrating or utilizing this research to guide their practice.

EMPHASIS IN NURSING: ADMINISTRATION & MANAGEMENT (12)

NEW COURSES: A selection of classes designed to further develop the administrative and management skills and knowledge required for nursing leaders.

(12) **NRSG450** (S 4)
Community Nursing (see above)

NRSG460 (1-5)
Topics In _____

NRSG495 (1-3)
Independent Study _____

(1-5) **NRSG690** (1-3)
Readings and Independent Study

(1) **NRSG698** (1)
Research Utilization Project
Requires the student to use the faculty-delineated-research utilization model, and implement the findings of selected research studies into their practice. Prerequisites or Corequisite: NRSG655.

NRSG409 (3)
Principle of Nursing Administration and Leadership
Provides information and skills for administration and management of nursing groups and organizations. Prerequisite: NRSG418.

(3) **EMPHASES IN NURSING**
Choose among Acute Care, Education, Administration

NURSE PRACTITIONER	(28)	NRSG641	(4)
		<i>Acute and Episodic Care I</i>	
NRSG527	(3)		
<i>Pharmacology</i>		Utilizes the concepts of symptomatology and pathophysiology, for diagnosing and managing care in the acute-care setting with a focus on acutely ill populations. Explores ways to provide scientifically sound care in an ethical and cost effective manner. Prerequisites: NRSG527, 548, 555, & 565.	
Focuses on the clinical application of pharmacology and pharmaco-therapeutics for disease processes and conditions commonly encountered in advanced-practice nursing.			
NRSG548	(3)	NRSG642	(4)
<i>Advanced Pathophysiology</i>		<i>Acute and Episodic Care II</i>	
Provides careful study of disease processes as a foundation for diagnosing and managing a variety of medical diagnoses.		Continues the study of diagnosing and managing care of acutely ill clients in the acute-care setting, and explores ways to provide scientifically sound care, in an ethical and cost-effective manner. Prerequisite: NRSG641.	
NRSG555	(2)		
(was NRSG550)		NRSG645	(2)
<i>Health Assessment</i>		<i>Health Teaching</i>	
Develops advanced assessment skills necessary for the recognition of health and the diagnosis of illness as well as for the analysis of risk factors which might be managed to avoid illness.		Supplies guidance in planning teaching strategies to assist patients in conserving health, in adjusting life style in response to known risk factors, and managing illness.	
NRSG565	(2)		
<i>Health Assessment Practicum</i>		NURSING ADMINISTRATOR	
Provides opportunity for the student to refine assessment skills in the clinical setting. Clinical hours are required at a ratio of 75hrs/1cr. Prerequisite or Corequisite: NRSG555.		ACCT500	(2)
NRSG571	(4)	<i>Survey of Accounting</i>	
(merges NRSG551, 552)		See p. 162.	
<i>Primary Care I</i>		BSAD515	(3)
Introduces concepts of primary practice, including the symptomatology, pathophysiology, and management of a variety of conditions. (Also includes some pharmaco-therapeutics). Prerequisites: NRSG527, 548, 555, 565.		<i>Organizational Behavior</i>	
NRSG572	(4)	BSAD670	(3)
(was NRSG553)		<i>Human Resources Seminar</i>	
<i>Primary Care II</i>		See p. 167	
Continues the exploration of primary practice, including the symptomatology, pathophysiology, and management of a variety of conditions. (Also includes some pharmaco-therapeutics). Prerequisites: NRSG571.		MKTG540	(3)
NRSG581	(3)	<i>Not-for-Profit Marketing</i>	
(merges NRSG561, 562)		See p. 168.	
<i>Advanced Practice Practicum I</i>		NRSG610	(3)
Provides opportunity for preceptored experience in 1-2 practice settings. Experiences provide for both role and skill development. Clinical practice hours are required at the ratio of 75 clinical hrs/1 credit. Prerequisites: NRSG527, 548, 555, 565. Corequisite: either 571 or 641.		<i>Nursing Administration</i>	
NRSG582	(3)	Provides knowledge related to leadership and administration in various nursing arenas (i.e., health care, professional organizations, educational/academic settings, etc.). Students learn models of leadership and administration;	
(was NRSG563)			
<i>Advanced Practice Practicum II</i>			
Continues the provision of preceptored experience in 1-2 practice settings. Experiences provide for further development of both role and skill. Clinical practice hours are required at the ratio of 75 clinical hrs/1 credit. Prerequisites: NRSG581. Corequisite: either 572 or 642.			
NRSG608	(2)		
<i>Practice Issues</i>			
Examines selected legal, ethical, inter-professional and intraprofessional topics which impact advanced practice nursing. Prerequisites: NRSG581.			

NRS668

Teaching Roles

Explores the various teaching and faculty roles that impinge on the nurse educator. The pressures for clinical currency, for academic productivity and for classroom expertise are examined.

NRS680

Teaching Practicum

Provides the student with the opportunity to utilize knowledge gained in the nursing-education courses, in a nursing-focused educational experience of their choosing. Practicum hours are calculated at 75 clinical hrs/1 credit. Practicum is done Fall term.

(2)

(2)

NUTRITION

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Faculty

Winston J. Craig, *Chair*

Bennett D. Chilson

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M. Alfredo Mejia

Patricia B. Mutch

Brenda Schalk

Alice C. Williams

Academic Programs	Credits
BS in Dietetics	74
Part of the DPD/AP-4 sequence	
BS: Nutrition Science	62
Minor in Food and Nutrition	20
MS: Human Nutrition	32

The BS in Dietetics is a Didactic Program in Dietetics (DPD) approved by the American Dietetic Association. Dietetic students must apply to and be accepted into the DPD before entering their junior year. Students may apply for membership in the American Dietetic Association in their junior or senior year.

Undergraduate Programs

ADA-APPROVED PREPARATION FOR REGISTRY EXAMINATIONS

Andrews University offers two programs to prepare the student for the registry exam given by the American Dietetic Association (ADA).

- The DPD is approved by the ADA to meet the academic requirements for registration eligibility.
- The Approved Pre-Professional Practice Program (AP-4) is a post-baccalaureate internship program approved by the ADA to meet the dietetic practice requirements for registration eligibility.

TWO PHASES OF THE DPD PROGRAM

1. **Pre-dietetics:** Introductory pre-professional and General Education courses obtained at Andrews University or another accredited college or university.
2. **Dietetics:** Two years of study in clinical dietetics, food-service management, and community nutrition obtained on the Andrews University campus. Students complete requirements for the professional Bachelor of Science in Dietetics degree.

After completion of the BS course work for the DPD, a 8-month supervised practice must be completed by a dietetic student for registration eligibility. The supervised practice is provided by an AP-4 program with experiences available in three main areas of dietetics—community nutrition, clinical nutrition, and food-service

management. The AP-4 program is taken by dietetic students after completion of the DPD. The Nutrition Department has an AP-4 program available at several hospital affiliates. Successful completion of this intensive 8-month supervised practice permits a student to write the national registration exam in dietetics.

Upon passing the registry exam, graduates receive formal recognition as Registered Dietitians (RD). This status is maintained by participating in continuing education activities approved by the ADA. With advanced study or experience, the dietitian may qualify as a specialist in clinical dietetics, food-service management, nutrition education, or research.

Admission Requirements. Prospective dietetics students apply to the director of the Didactic Program in Dietetics for admission into *phase 2* of the program by April 15 for the following autumn quarter. Declaration of dietetics as a major does not constitute acceptance into *phase 2*. Admission requirements include successful completion of the prerequisite courses listed below with a minimum cumulative GPA of 2.50 in FDNT, math, and science courses.

BS: Dietetics

Prerequisite Courses—35

ACCT121; BCHM120; BIOL111, 112, 260; CHEM110; FDNT118, 124, 230; PSYC101; and SOCI119.

Cognate Requirements—9

BSAD355, 384, and an economics course.

DPD Requirements—30

FDNT310, 340, 351, 352, 421, 422, 431, 432, 460, 485, 498.

No grade below a C- is accepted for prerequisite and cognate courses (or below a C for dietetic courses). Students planning graduate study in nutrition or medical dietetics are required to take the following chemistry courses: CHEM131, 132; CHEM231, 232, 241, 242; BCHM421, 422, 430.

At least 124 semester hours are required for graduation. For BS requirements other than those listed above, refer to the General Education requirements listed on p. 25. Graduation is dependent upon the completion of all curriculum