

PERFORMANCE

Private Music Lessons

- For performance majors only** \$ (2-3)
- 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 Applied Music—Junior
 - MUPF464 Applied Music—Senior

Non-music students may register for music lessons. These courses do not apply toward fulfilling music major degree requirements without specific music faculty action.

For non-music students

- \$ (1-2)
- MUPF170 Applied Music—First-year
 - MUPF270 Applied Music—Sophomore
 - MUPF370 Applied Music—Junior
 - MUPF470 Applied Music—Senior

Classes open to all students upon permission of the instructor

- (1)
- MUPF160 Music Class—First-year
 - MUPF260 Music Class—Sophomore
 - MUPF360 Music Class—Junior
 - MUPF460 Music Class—Senior

Recitals

- (1) MUPF397 Recital— Junior
 (1-2) MUPF497 Recital— Senior

Independent Study

- (1-3) MUPF495 Independent Study

Ensembles—Undergraduate

(1) Department of Music ensembles are open to all students upon permission of the instructor. Ensemble credit may fulfill part of the General Education arts/humanities breadth requirement. Permission to add or drop an ensemble must be approved by the respective instructor.

- MUPF310 Piano Ensemble
- MUPF330 University Orchestra
- MUPF334 Wind Symphony
- MUPF335 I Cantori
- MUPF336 University Chorale
- MUPF339 Chamber Music Ensembles
- MUPF347 Ladies' Chorus
- MUPF385 University Singers

MUPF420

Diction for Singers

(2) The study of the rules for pronunciation and diction of the major languages used by singers. Study of Italian, French, German and Latin with application of International Phonetic Alphabet symbols.

MUPF500

Applied Music Study in Private Lessons (minor performance)

(1-3) May also be chosen by non-music majors. Repeatable.

MUPF506

Advanced Conducting— Choral/Instrumental

(1-3) **Section 01:** Study of the art and techniques of conducting relative to the score and to the chorus as a performance instrument.

Section 02: Study of the art and techniques of conducting relative to the score and to the orchestra or band as performance instruments. Major works are studied and conducted. Repeatable.

Ensembles—Graduate

(0 or 1) Department of Music ensembles are open to all students upon permission of the instructor. Ensemble credit may fulfill part of the General Education arts/humanities breadth requirement. Permission to add or drop an ensemble must be approved by the respective instructor.

- MUPF525 University Orchestra
- MUPF526 University Wind Symphony
- MUPF527 University Chorale
- MUPF528 University Singers
- MUPF530 Advanced Keyboard Ensemble
- MUPF535 I Cantori
- MUPF537 Ladies' Chorus
- MUPF538 Chamber Music Ensembles

MUPF550

(1-4) *Private Instruction in _____*
 Private instruction in composition.

MUPF560

Applied Music Study in Private Lessons (major performance)

(1-4) Style and development of repertoire; preparation for public performance. Repeatable.

MUPF575

Recital

RESEARCH AND SPECIALIZED STUDY

MUHL695

Bibliography and Research in Music

(2) An introduction to the tools and materials available in music research, with a critical analysis of sources. An examination of the goals and methods of research in music and an introduction to scholarly writing.

MUHL697

Independent Study and Research in Music

(1-3) Repeatable.

MUHL698

Project

(2) Repeatable to 4 credits.

MUHL699

Master's Thesis

NURSING

Marsh Hall (Second Floor)
 (616) 471-3311 or (800) 877-2863
 nursing@andrews.edu
 http://www.andrews.edu/NRSG/

Faculty

- Karen A. Allen, *Chair*
- Ruth D. Abbott
- Nancy A. Carter
- Phyllis E. Collins
- Stephen Dallas
- Diane M. Ford
- Loren B. Hamel
- Frances E. Johnson
- Jacqueline L. Kinsman
- Margaret B. Marsh
- Melanie C. Quion
- Cairn L. Ruhumuliza
- Arlene M. Saliba
- Cynthia C. Small
- Carolyn J. Smith
- Rilla D. Taylor
- Victoria L. Wickwire

| Academic Programs | Credits |
|---------------------------------|---------|
| BS: Nursing (NCLEX-preparatory) | 59 |
| BS: Nursing (BS completion) | varied |
| MS: Nursing | |
| Adult Nurse Practitioner | 44 |
| Administrator Track | 40 |
| Post-MS Certificate: | |
| Adult Nurse Practitioner | 28 |
| Family Nurse Practitioner | 10 |
| Nurse Educator | 10 |

Seventh-day Adventist nursing is a professional practice designed to assist in the restoration of individuals to the image of their Maker. Professional nurses promote health and prevent illness through the facilitation of informed decision making and self-care behaviors in addition to providing expert and compassionate care to clients and families.

The Nursing Department provides a baccalaureate education in nursing which enables graduates to practice basic professional nursing, to use that practice as a vehicle for Christian witness, and to cultivate the intellectual skills needed for graduate study in nursing. The department also provides graduate education in nursing which enables alumni to practice nursing at an advanced level, to expand professional communication skills, to analyze and apply research appropriately, to develop expertise in a selected advanced practice role and to integrate Christian principles into institutional policy development and application as well as in professional practice.

The Andrews University nursing program is approved by the Michigan Board of Nursing and holds accreditation from the National League for Nursing Accrediting Commission* (NLNAC).

*NLNAC
 61 Broadway-33rd Floor
 New York, NY 10006
 Phone: 212-363-5555 Ext. 153

THE ACADEMIC PROGRAMS

The BS: Nursing (NCLEX-preparatory) is an 8-semester program planned to cover 4 academic years. The curriculum focuses on the provision of care and the promotion of health for individuals and families. Students gain proficiency through both class (theory) and laboratory (practicum/clinical) experiences in a variety of settings. To receive a strong and varied clinical experience, students travel to nearby hospitals and community agencies and work with clients of varied socioeconomic groups. Each student is responsible for providing or arranging her/his own transportation for clinical practica.

The BS: Nursing (RN completion) builds on the Associate Degree. As students come from varying school backgrounds, the program of completion is individualized. Normally students complete in 2-3 years (4-6 semesters). The program requirements will involve clinical activities that cannot be carried out in the student's normal work setting.

The MS: Nursing normally requires 3 years of part time study. After completion of core classes during the first year, students select either practitioner or administrator preparation as the focus of their study for the final two years. Students in both tracks complete classroom studies as well as mentored practica appropriate to their professional goals. The program requires a comprehensive examination, a research utilization project and a 2 week summer intensive session on campus.

Post-MS Certificate: FNP. Students completing the Adult Nurse Practitioner program may add a three week intensive summer session on campus followed by a practicum to complete requirements for Family Nurse Practitioner certification.

Post-MS Certificate: Nurse Educator. Students completing the MS may complete requirements for a nurse educator certificate with a three week intensive summer session on campus followed by a practicum.

ADMISSION REQUIREMENTS

BS: Nursing (NCLEX-preparatory) Program

Students may enter the university as declared nursing majors, but the first semester is spent in general education and cognate courses. Students apply for entrance to the clinical sequence during NRS215 their second semester. Preference is given to applicants with GPAs of 2.75 and above. However, the minimum GPA required for admission is 2.50, with a minimum of 2.50 in cognate subjects. Only two cognates may be repeated to raise a GPA.

An acceptable report on the Career Occupational Preference System (COPS) is required. A math placement score of level 2 or above and a 13th-grade equivalency on the Nelson Denny Reading test are minimal requirements. Applicants whose native language is not English must have a score of 80 on the MELAB or 550 on the TOEFL exam, and may substitute those scores for the Nelson Denny test. Students should take these tests during Freshman orientation or immediately upon acceptance to the university which will enable them to complete remedial work, if required.

A physical examination report is required before entering NRS216, the first clinical nursing course. This examination includes a tuberculin skin test (chest X-ray if positive). Thereafter a yearly tuberculin skin test is required if not previously positive. Immunizations for measles, mumps, rubella, diphtheria, tetanus, and

hepatitis B (unless waived) must be kept current. Students must provide the date when they had chickenpox (if known) and/or may be tested for varicella-zoster antibodies.

BS: Nursing (BS Completion) Program

U.S.-educated nurses must have passed the NCLEX-RN examination. Nurses registered or licensed outside the U.S. may begin the program with the understanding that they must pass the examination within 6 months in order to remain in the program. No exceptions are granted to this policy. Unregistered nurses are required to enroll in the generic BS program. Where appropriate, transfer credit is granted for previous course work.

Up to 26 credits of lower-division nursing may be accepted from the associate degree transcript. Lower-division nursing credits may also be obtained by taking the NLNAC Upward Mobility tests. Graduates of diploma programs are required to take the NLNAC Upward Mobility tests upon which transfer of credit decisions are made.

RNs without recognized academic credit in nursing may obtain credit by successfully passing standardized examinations. The NLN Upward Mobility Profile II Tests, or an acceptable option, passed at the recommended score, allow the following credits to be transferred (although not counted in the GPA).

- The Childbearing Family—5
- The Developing Child—5
- Psychiatric-Mental Health Nursing—5
- Care of the Adult Client—11

MS: Nursing Program

In addition to the general admission requirements in the Graduate Admissions section of this bulletin, certain departmental requirements should be noted:

1. BS: Nursing degree from an NLNAC accredited school,
2. Undergraduate GPA of 3.25 in nursing courses and overall,
3. Current licensure as an RN in the state in which the course is offered,
4. Positive recommendations by present or recent employers,
5. One year of nursing experience after graduation,
6. Undergraduate course in statistics, and
7. GRE scores of V:425, Q:500 and A:500 or better.

Applicants who fail to meet any of the above will only be admitted after committee consideration of the specific circumstances. Additional course work may be required.

Post-MS: Nursing Certificate—Adult Nursing Practitioner

Nurses must hold a graduate nursing degree from an accredited university and a current RN registration in the state wherein they will do their practicum. 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.

Post-MS: Nursing Certificate—Family Nursing Practitioner

Applicants must be currently registered RN's in the state wherein they will do their practicum and must have completed the Adult Nurse Practitioner program.

Post-MS: Nursing Certificate—Nurse Educator

Applicants must be currently registered RN's in the state wherein they will do their practicum and must have completed a clinical graduate degree.

See Financial Information section, p. 45 for examination fees.

Undergraduate Programs

BS: Nursing—59

NRS215, 216, 220, 240, 305(S), 315, 331, 332, 335, 430, 440, 416, 418, 445, 450(S), nursing emphasis—12 credits.

Required cognates: BIOL111, 112, 113, 260; (BIOL165, 166 may substitute for BIOL111, 112); EDPC301; FDNT230; PSYC101; STAT285; one interdisciplinary course for 3 credits.

Progression in the Nursing Program. Clinical nursing courses must be taken in the required sequence. A 2.50 GPA is required in cognate and nursing courses. GPAs are calculated separately at the end of each semester. No grade lower than a C is accepted in nursing and cognate courses.

To better enable all nursing students to be successful on their National Council Licensure Examination (NCLEX-RN) and in the continual pursuit of excellence in nursing all students must:

- A. Pass each nursing class with a grade of 75% = "C" or higher,
- B. Have a test grade and final examination average of 75% or above for each nursing class.

A nursing course may be repeated only once. Students may repeat only a total of two nursing courses.

All students accepted into the nursing program will be required to work in a hospital acute care setting as a nursing assistant, nursing technician, or the equivalent. Students will be required to work a minimum of 250 hours per year while enrolled in the nursing program.

Registered nurses take NRS320, a concentrated bridging course designed to utilize the graduate's knowledge, skills, experience, and maturity in meeting sophomore and junior objectives. The RN completes the requirements of the nursing concentration with NRS305 (S), 315, 320, 335, 416, 418, 445, 450(S), nursing emphasis—12 credits to total 59 credits in nursing.

Graduate Programs

MS: Nursing

DEGREE REQUIREMENTS

Core Classes—16

NRS510, 517, 580, 625, 635, 640, 655, 698

Administration Leadership**Emphasis—28**

ACCT500; MKTG540; BSAD515, 670; NRSRG610, 611, 618, 619

Nurse Practitioner Emphasis—28

NRSRG527, 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

NRSRG527, 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

NRSRG573, 574, and EDPC622

Post MS Certificate: Nurse Educator**Certificate Requirements—10**

NRSRG657, 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

NRSRG215 (1)
(was NRSRG222, 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.

NRSRG216 \$ (4)
(was NRSRG221, 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: NRSRG220, 305, 335. Prerequisites: NRSRG215 or permission of nursing department.

NRSRG220 (2)
(was NRSRG417)

Nursing Pharmacology

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

NRSRG240 (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: NRSRG216, 305, Pharm, 335 or permission of the nursing department.

NRSRG240-50 (4)

Honors Psychiatric-Mental Health Nursing

NRSRG305 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: NRSRG216.

NRSRG315 (3)

Pathophysiology

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

NRSRG315-50 (3)

Honors Pathophysiology

NRSRG331 (4)
(was NRSRG363, 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: NRSRG216, 220, 305, 315, 335.

NRSRG332 (6)
(was NRSRG364, 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: NRSRG331.

NRSRG335 (1)
(was NRSRG435)

Complementary Wellness and Restoration

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

NRSRG416 (1)

Comprehensive Overview

A practicum class which will meet four hours per week.

NRSRG418 (3)
(was NRSRG412, 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: NRSRG430, 440.

NRSRG418-50 (3)

Honors Professional Issues and Visionary Leadership

NRSRG430 (4)

(was NRSRG361, 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: NRSRG332, EDPC301. Corequisite: NRSRG440.

NRSRG440 (4)

(was NRSRG362, 372)

The Developing Child

Focuses on the nurse's role related to the maintenance and restorative health needs of the growing and developing child, from newborn through adolescence. Includes theory and practicum. Prerequisites: NRSRG332, EDPC301. Corequisite: NRSRG430.

NRSRG445 (3)

Nursing Research

Introduces nursing perspectives related to critical thinking, scientific methods, ethical concerns, and search techniques necessary to the research process.

NRSRG445-50 (3)

Honors Nursing Research

NRSRG450 S (4)

(was NRSRG436)

Community Nursing

Focuses on community as the primary client, in contrast with community as the setting for individual care. Students consider factors affecting the well-being, function, and/or existence of the community and its response to those problems. Includes theory and practicum. Prerequisites: NRSRG430, 440.

NRSRG460 (1-6)

Topics in _____

NRSRG495 (1-3)

Independent Study _____**EMPHASIS AREAS**

(Prerequisites: NRSRG430, 440 or be a registered nurse, or permission of nursing department).

EMPHASIS IN NURSING: ACUTE CARE (12)

NEW COURSES: A selection of classes designed to prepare the nurse for recognition at the advanced level for providing care to clients in critical conditions and situations.

NRSRG415 (3)

Acute Care Certification Preparation

Introduces concepts and skills necessary to prepare student for participation in ACLS, TNCC, and PALS certification courses.

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

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) **NRSG445** (3)
Nursing Research (see above)

NRSG450 (3)
Community Nursing (see above)

NRSG460 (1-5)
Topics In _____

NRSG495 (1-3)
Independent Study _____

(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.

(1-3) **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) Provides opportunity for the student to examine the legal regulations impinging on the healthcare system and to debate a variety of ethical concerns relating to patient-care services, employer-employee relationships, end-or-life concerns, and equitable access to services.
- NRSG527** (3) *Acute and Episodic Care I*
Pharmacology
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.
- NRSG548** (3) *Acute and Episodic Care II*
Advanced Pathophysiology
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) *Health Assessment*
(was NRSG550)
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.
- NRSG565** (2) *Health Teaching*
Health Assessment Practicum
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.
- NRSG571** (4) **NURSING ADMINISTRATOR**
(merges NRSG551, 552)
Primary Care I
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.
- NRSG572** (4) **ACCT500** (2) *Survey of Accounting*
(was NRSG553)
Primary Care II
Continues the exploration of primary practice, including the symptomatology, pathophysiology, and management of a variety of conditions. (Also includes some pharmaco-therapeutics). Prerequisites: NRSG571.
- NRSG581** (3) **BSAD515** (3) *Organizational Behavior*
(merges NRSG561, 562)
Advanced Practice Practicum I
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.
- NRSG582** (3) **BSAD670** (3) *Human Resources Seminar*
(was NRSG563)
Advanced Practice Practicum II
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) **MKTG540** (3) *Not-for-Profit Marketing*
Practice Issues
Examines selected legal, ethical, inter-professional and intraprofessional topics which impact advanced practice nursing. Prerequisites: NRSG581.
- NRSG611** (6) **NRSG610** (3) *Nursing Administration*
Nursing Administration Practicum
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; case management and other professional practice models; negotiation and power skills; strategic planning; and more. Prerequisites: NRSG618; ACCT500; BSAD515, 670; MKTG540..
- NRSG618** (2) *Legal & Ethical Issues of Nursing Administration*
- NRSG619** (3) **NRSG619** (3) *Management of Nursing Outcomes*
(merges NRSG570, 575)
Students learn the link between the role of nursing in healthcare, healthcare payers, and outcomes. Continuous quality improvement is the theme upon which concepts such as bench-marking, outcomes evaluation, and quality management and improvement are addressed.
- FAMILY NURSE PRACTITIONER POST-MASTERS CERTIFICATE**
- EDPC622** (3) *Seminar: Family Counseling*
Includes theory of family relationships, communication, power, roles (particularly parenting), management, both healthy and dysfunctional family coping mechanisms, and counseling techniques.
- NRSG573** (5) *(was NRSG554)*
Primary Care III: Maternal Child
Continues concepts of primary practice focusing on the interests of maternal child health, including the symptomatology, pathophysiology, and management of a variety of conditions (including pharmaco-therapeutics).
- NRSG574** (2) *Primary Care III Practicum*
Provides the opportunity to practice the principles presented in Primary Care III, in a clinical setting. 75 clinical hours required for each credit.
- NURSING EDUCATION POST-MASTERS CERTIFICATE**
- NRSG657** (2) *Learning Theory and Models of Teaching*
Provides the students with a formal knowledge base on theories of learning, followed with strategies and skills for successful instruction and teaching of nursing students or nurses in practice.
- NRSG660** (2) *Curricular Development*
Provides students with knowledge related to analysis, development or design, and re-design or improvement, and evaluation of client, student, or professional nursing curricula. Instruction on principles and procedures for curricular development will be addressed.
- NRSG665** (2) *Tests and Measurements*
Evaluation of educational outcomes is the focus of this course. Students are provided information on tests and measures for the learner as well as methods for assessing overall educational outcomes of courses and curriculum. Also, information is provided on meeting outcome requires for CEU's in providing educational offerings for professional nurses.

NRSG668**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.

NRSG680**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) NUTRITION

Marsh Hall, Room 301

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Faculty

Winston J. Craig, *Chair*

Bennett D. Chilson

Sylvia M. Fagal

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 SOC119.

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 requirements with the maintenance of at least a 2.25 cumulative GPA in all dietetic and cognate courses. Graduates are provided with a *Didactic Program in Dietetics Verification Statement*, testifying to the fact that they have successfully completed the requirements for a BS degree in Dietetics (BSD). Dietetics graduates are eligible to apply for entry into either an Approved Pre-Professional Practice Program (AP-4) or an accredited Dietetic Internship (DI) program.

BS: Nutrition Science—62

BCHM421; BIOL165, 166; CHEM131, 132, 231, 232, 241, 242; FDNT230, 310, 340, 460, 485, 495; ZOOL465; 6 credits chosen from FDNT124, 431, 421, 422, 469, 476; and 8 elective credits selected from chemistry, biology, nutrition, and physics in consultation with the program adviser.

The nutrition-science emphasis is recommended for pre-medical students. However, it does not prepare students for dietetics registration eligibility.