

MUPF496-50 (2)
Honors Music Recital (Senior)
 A memorized recital under the supervision of a music honors committee. A research document on compositions performed is required. May be taken in lieu of certain required and applied music courses. May count toward fulfillment of General Education Breadth Requirement. Non-music majors taking this course under this circumstance must obtain permission of the instructor in order to enroll.

INDEPENDENT STUDY

MUPF495 (1-4)
Independent Study
 In consultation with a member of the music faculty, a student may choose independent study in a special area of music. A brief outline of the study to be pursued must be submitted to the department chair. A minimum of 30 hours of work is required for each credit. Permission of the department chair required.

CHURCH MUSIC

MURE420 Alt g (4)
Church Music and Hymnology
 The biblical basis for and the theological implications involved in church-music practice with emphasis on the development of principles for guidance in the use and selection of available literature.

MURE485 g (4)
The Church Organ and Service Playing
 The development of the organ and organ literature; a practical study of church services, including organ registrations for choral music, vocal solos, and hymn playing; discussion of the organ interlude and improvisation.

PERFORMANCE

MUPF500 \$ (1-5)
Applied Music Study in Private Lessons (minor performance)
 May also be chosen by non-music majors. Repeatable.

MUPF506 \$ (4)
Advanced Conducting— Choral/Instrumental
 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 (only 16 credits apply toward the degree).

MUPF525 (0 or 1)
University Orchestra

MUPF526 (0 or 1)
University Wind Symphony

MUPF527 (0 or 1)
University Chorale

MUPF528 (0 or 1)
University Singers

MUPF530 (0 or 1)
Advanced Keyboard Ensemble

MUPF536 (0 or 1)
Singing Men

MUPF537 (0 or 1)
Ladies' Chorus

MUPF538 (0 or 1)
Chamber Music Ensembles

MUPF540 \$ (1)
Applied Music Study in Class

MUPF550 \$ (1-4)
Private Instruction in _____
 Private instruction in composition.

MUPF560 \$ (1-5)
Applied Music Study in Private Lessons (major performance)
 Style and development of repertoire; preparation for public performance. Repeatable.

MUPF575 (2)
Recital

RESEARCH AND SPECIALIZED STUDY

MUHL648 (variable)
Workshop in Music

MUHL695 (4)
Bibliography and Research in Music
 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 (1-4)
Independent Study and Research in Music
 Repeatable to 4 credits.

MUHL698 (2)
Project
 Repeatable to 4 credits.

MUHL699 (8)
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
 Diane M. Ford
 Loren B. Hamel
 Nancy A. Inquilla
 Frances E. Johnson
 Jacqueline L. Kinsman
 Margaret B. Marsh
 Joseph M. Mucha
 Melanie C. Quion
 Cairn L. Ruhumiliza
 Arlene M. Saliba
 Cynthia C. Small
 Carolyn J. Smith
 Rilla D. Taylor
 Victoria L. Wickwire

Academic Programs	Credits
BS: Nursing	87
BS Completion Program	varied
MS: Nursing	60

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 ACADEMIC PROGRAM

The Andrews University nursing program is approved by the Michigan Board of Nursing and has accreditation from the National League for Nursing. The BS: Nursing is a 12-quarter 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 and laboratory 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.

Admission to the Nursing Program. Students may enter the university as declared nursing majors, but the first year is spent in general education and cognate courses. Students apply for entrance to the clinical sequence during NRSG 221. Preference is given to applicants with GPAs

of 2.75 and above. The minimum GPA required for progression is 2.50, with a minimum of 2.50 in cognate subjects. Only two cognates may be repeated to raise a GPA. 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 instead of the Nelson Denny test. Students should take these tests early enough to complete remedial work, if required. An acceptable report on the Career Occupational Preference System (COPS) is required.

A physical examination report is required before entering NRS 221, the first nursing course. This examination includes a tuberculin skin test (chest X-ray if positive). Immunizations for measles, mumps, rubella, diphtheria, tetanus, and hepatitis B (unless waived) must be kept current.

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

Care of the Client during Childbearing—8
Care of the Child—8
Care of the Client with Mental Disorders—8
Care of the Adult Client—16

See Financial Information section, p. 40 for examination fees.

Undergraduate Programs

BS: Nursing—87

NRS 221, 222, 231, 232, 305S, 315, 341, 342, 361, 362, 363, 364, 365, 371, 372, 373, 374, 375, 412, 416, 417, 422, 426, 435, 436, 445, 446.

Required cognates: BIOL111, 112, 113, 260; (BIOL155, 156, 157 may substitute for BIOL111, 112.) CHEM111, 112; EDPC301; FDNT230; PSYC101; SOCI119; STAT285.

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

A nursing course may be repeated only once. Students repeating either the theoretical or clinical portion of concurrently paired nursing courses must repeat both. Students may repeat only one pair of paired theory/clinical courses (counted as one for this purpose) and a total of two nursing courses. It is recommended that no more than 5 clinical credits be taken in any one quarter.

BS Completion Program for Registered Nurses

Prerequisites: U.S.-educated nurses must pass 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.

General Requirements

- Up to 40 credits of lower-division nursing may be accepted from the associate degree transcript. Lower-division nursing credits may also be obtained by taking the NLN Upward Mobility tests. Graduates of diploma programs are required to take the NLN Upward Mobility tests upon which transfer of credit decisions are made.
- NRS 417 is waived for RNs because of experience common in the practice of nursing.
- NRS 300, 324S are concentrated bridging courses 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 NRS 305, 315, 412, 416, 422, 426, 435, 436, 445, 446, and electives to total 87 credits in nursing.

Graduate Programs

MS: Nursing

The Nursing Department offers courses leading to the Master of Science degree which enables graduates to practice nursing at an advanced level, provide administration and management skills in health-care agencies, use the leadership role for individual and institutional Christian witness, and develop nursing knowledge through participation in research.

The master's program is taught in several off-campus sites in response to requests. Some courses are taught simultaneously through a combination of computer-generated graphics, videos, and teleconferencing. All students must attend an on-campus 2-week intensive session scheduled for the second summer of the program. A passing score in the comprehensive examination is required for graduation.

Admission requirements. In addition to the general admission requirements in the Graduate Admissions section of this bulletin, certain departmental regulations should be noted. Students admitted to the MS: Nursing program must have current licensure as an RN in the state in which the course is offered, a baccalaureate degree in nursing from an accredited school, a GPA of at least 2.75 in nursing courses, positive recommendations by present or recent employer, one year of nursing experience after graduation, and an undergraduate course in statistics. Nurses preparing to write examinations as Adult Nurse Practitioners must have a GPA of 3.25 or higher.

Nurses wishing to apply and who currently hold a baccalaureate degree in an area other than nursing or whose BS: Nursing degree is not from an NLN-accredited school must have their transcripts evaluated and be considered individually by Andrews University Nursing Department faculty. Remedial course work may be required.

DEGREE REQUIREMENTS
Foundation—32 credits

NRS 500, 546, 560, 570, 580, 585, 625, 630, 635, 640, 650, 698

Administration Emphasis—28

NRS 556, 575, 590, 595, 605, 610, 611, 615; BSAD515.

Clinical-Specialty Emphasis—28

Nurse clinician

NRS 550, 575, 590, 595, 620, 626, 627, 628
Graduate level pharmacology—3

or

Adult nurse practitioner

NRS 550, 551, 552, 553, 561, 562, 620
Graduate level pharmacology—3

Students electing the clinical emphasis must be employed in the health-care system.

Post-M.S. Certificate: Adult Nursing Practitioner

Nurses who hold a graduate nursing degree and who desire professional recognition as an Adult Nurse Practitioner should complete the required course work. Nurses are then eligible to sit for the certification examinations as offered by A.N.A. or other professional associations. 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.

Admission Requirements

Currently registered nurses must hold a graduate degree in nursing from an NLN accredited program.

Certificate Requirements—37

Pharmacology (which can be transferred)
NRS 550, 551, 552, 553, 561, 562, 570, 585, 620, 625

Post-Adult Nurse Practitioner Certificate:

Family Nursing Practitioner. Nurses who hold a graduate nursing degree and have completed the Adult Nursing Practitioner curriculum as offered at Andrews University (or an equivalent) may prepare for Family Nurse Practitioner certification by taking a summer session including the required courses and appropriate practicum. 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.

Admission Requirements. Currently registered nurses must hold a graduate degree in nursing from an NLN-accredited program and have completed the adult-nursing practitioner program as offered at Andrews University (or equivalent).

Certificate Requirements

NRS 554, 563, 648

8

Courses

(Credits)

See inside back cover for symbol code.

Each credit of practicum represents several

hours of clinical experience. For example, a 3-credit practicum course meets for 9 hours per week for 10 weeks.

NRSRG221 Fundamentals of Nursing Practice An introduction to basic nursing skills. Open to non-nursing majors. Prepares students to seek employment as nursing assistants in hospitals or nursing homes. Corequisite: NRSRG231.	(4)	NRSRG342 Adult Nursing: Psychiatric Mental Health Nursing Practicum Applies concepts presented in NRSRG341 to direct patient-care situations. Prerequisites: NRSRG222, 232. Corequisite: NRSRG341.	\$ (3)	NRSRG375 Adult Nursing: Medical Surgical Practicum III Prerequisites: NRSRG364, 374. Corequisite: NRSRG365.	(5)
NRSRG222 Concepts of Nursing Practice The theoretical basis of nursing with application of principles from the Andrews University Nursing Department philosophy and conceptual framework. Prerequisites: BIOL111, 112, 113, 260; CHEM111; PSYC101; NRSRG221, 231. Prerequisite or corequisite: CHEM112. Corequisite: NRSRG232.	(4)	NRSRG361 Parent-Child Nursing: Obstetric Focuses on health needs of the individual within the family setting from conception through the neonatal period. Relates the needs of parent(s), the developing fetus, and the neonate to the larger horizon of community and society. Prerequisites: EDPC301, FDNT230, NRSRG222, 232. Corequisite: NRSRG371.	(4)	NRSRG412 Professional Issues and Leadership Concepts of leadership, management, issues, and trends related to professional nursing practice. Prerequisites: NRSRG365, 375. Corequisite: NRSRG422.	(4-7)
NRSRG231 Fundamentals Practicum Experiences develop skills necessary for assessment and intervention, as a basis for the use of the nursing process. Corequisite: NRSRG221.	\$ (3)	NRSRG362 Parent-Child Nursing: Pediatric Focuses on health needs of the individual within the family setting from infancy through pre-adolescence. Relates the health needs of parent(s) and child(ren) to the larger horizon of community and society. Prerequisites: NRSRG315, 365, 375. Corequisite: NRSRG372.	(4)	NRSRG412-50 Honors Professional Issues and Leadership Includes practicum.	(4-7)
NRSRG232 Concepts Practicum Continuing opportunity for learning basic skills and their application to the nursing process within the clinical setting. Prerequisites: BIOL111, 112, 113, 260; CHEM111; PSYC101; NRSRG221, 231. Prerequisite or corequisite: CHEM112. Corequisite: NRSRG222.	\$ (3)	NRSRG363 Adult Nursing: Medical Surgical I Professional concepts related to the use of the nursing process in developing approaches to assist adults as they promote and maintain their health and manage health problems. Prerequisites: NRSRG222, 232. Corequisite: NRSRG305S, 315, 373, 417.	(4)	NRSRG416 Comprehensive Overview Review of nursing to demonstrate attainment of program goals. Credit by examination is available. Prerequisites: NRSRG365, 375, or NRSRG324S. Must be taken during the last two quarters of nursing.	(1)
NRSRG300 Perspectives in Nursing I A transition course, for graduates from prebaccalaureate nursing programs, which applies principles from the Andrews University Nursing Department philosophy and conceptual framework. Includes theory and lab experiences.	(8)	NRSRG364 Adult Nursing: Medical Surgical II Prerequisites: NRSRG363, 373, 417. Corequisite: NRSRG374.	(4)	NRSRG417 Pharmacology for Nurses Examines prototype medications, including drugs and/or nutritional agents, from each of the major classifications for phases and mechanisms of action and safety. Interaction and polypharmacy are addressed. Prerequisite: CHEM111. Prerequisite or corequisite: CHEM112; NRSRG222, 232.	(3)
NRSRG305 Physical Assessment Provides opportunity to develop assessment skills in various areas relevant to nursing practice. Skills Lab practice sessions required. Prerequisites: NRSRG221, 231.	S (2)	NRSRG365 Adult Nursing: Medical Surgical III Prerequisites: NRSRG364, 374. Corequisite: NRSRG375.	(2)	NRSRG422 Nursing Leadership Practicum Provides opportunity for the student to gain advanced knowledge and leadership skills in a selected clinical area. Emphasis on indirect as well as direct service, and on participation in professional maintenance activities. Prerequisites: NRSRG365, 375. Corequisite: NRSRG412.	\$ (3)
NRSRG315 Pathophysiology Aids students in understanding major pathological processes which affect humans, including an introduction to genetic disorders. Prerequisite: BIOL113 or permission of instructor.	(4)	NRSRG371 Obstetric Nursing Practicum Focuses on the individual within the family setting from conception through neonatal period. Provides students with practical experience in nurturing the health of family members and relationships. Prerequisites: EDPC 301; FDNT230; NRSRG222, 232. Corequisite: NRSRG361.	\$ (3)	NRSRG422-50 Honors Nursing Leadership Practicum	(3)
NRSRG324 Perspectives in Nursing II A transition course, for graduates from prebaccalaureate nursing programs, which supports autonomous aspects of nursing practice and introduces concepts of the family unit as client. Includes theory and lab experiences. Prerequisite: NRSRG300.	S (8)	NRSRG372 Pediatric Nursing Practicum Focuses on the individual within the family setting from infancy through adolescence. Provides students with practical experience in nurturing the health of family members and relationships. Prerequisites: NRSRG315, 365, 375. Corequisite: NRSRG362.	(4)	NRSRG426 Adult Nursing: Gerontologic Professional nursing concepts related to promotion of health, prevention of illness, and provision of care for the aging client. Prerequisites: NRSRG222, 232.	(2)
NRSRG341 Adult Nursing: Psychiatric-Mental Health Nursing Concepts of mental health and disease and their management. Role of the nurse in promoting mental health and preventing mental disease is approached	(4)	NRSRG373 Adult Nursing: Medical Surgical Practicum I Application of the nursing process to major health needs and problems of the adult within the context of the family in acute and ambulatory settings. Prerequisites: NRSRG222, 232. Corequisite: NRSRG305S, 315, 363, 417.	\$ (4)	NRSRG435 Non-Drug Therapeutics Introduction to the use of natural remedies and personal responsibility as aids in promoting health, preventing disease, and facilitating recovery from disease. Therapeutic properties and principles of use are explored. Lab experience in the use of selected techniques is provided.	(2)
		NRSRG374 Adult Nursing: Medical Surgical Practicum II	\$ (4)	NRSRG436 Community Nursing Focus 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. Prerequisites: NRSRG361, 362, 365, 371, 372, 375.	(5-8)
		NRSRG375 Adult Nursing: Medical Surgical Practicum III	\$ (2)	NRSRG436-50 Honors Community Nursing	(5-8)

Includes practicum.

NRSG445**Nursing Research**

An introduction to analytical and critical thinking, scientific methods, ethical concerns, and search techniques necessary to the research process. Prerequisites: STAT285; NRSG222, 232.

NRSG445-50**Honors Nursing Research****NRSG446****Community Nursing Practicum**

Problems which jeopardize the well-being, function, and/or existence of the community and its response to those problems. Interventions focus on altering unacceptable community responses. Prerequisites: NRSG361, 362, 365, 371, 372, 375.

NRSG446-50**Honors Community Nursing Practicum****NRSG460****Topics in _____**

Topics relevant to professional nursing practice. Subject and credits to be announced in advance.

NRSG495**Independent Study**

Open to the exceptional, self-directed student.

NRSG500**Philosophy of Christian Professionalism**

Focuses on the relevance of personal philosophy as a basis for professional practice. Includes the identification of basic assumptions inherent in any given policy, practice, system of organization, or mode of practice, and provides opportunity to clarify the personal beliefs which serve as the basis for individual practice.

NRSG546**Management and Leadership in Nursing**

Presents concerns of basic leadership and management characteristics. Content is adapted to both management within health-care agencies and entrepreneurship for developing small businesses and includes organizational communication, conflict resolution, and human-resource utilization. Prerequisites: NRSG500, 590.

NRSG550**Health Assessment**

Includes assessment of life style, interpretation of diagnostic tests, physical assessment, and health evaluations.

NRSG551**Concepts of Primary Care I**

Introduces concepts of primary practice, including the symptomatology, pathophysiology, and management (including pharmacological) of a variety of conditions.

NRSG552**Concepts of Primary Care II**

Continues exploration of primary practice, including the symptomatology, pathophysiology, etiology, and management (including pharmacological) of a variety of conditions. Students must first register for NRSG551.

NRSG553**Concepts of Primary Care III**

(3) Continued exploration of primary practice, including the symptomatology, etiology, and management (including nonpharmacological therapeutics) of a variety of conditions. Prerequisite: NRSG552.

NRSG554**Concepts of Primary Care IV**

(3) Students continue exploration of primary practice, including the symptomatology, pathophysiology and management (including pharmacological) of conditions affecting obstetric and pediatric patients.

NRSG556**Leadership and Change Practicum**

(3) Students identify a problem in their work setting which adversely affects quality nursing care. Students then design a change process based on change and leadership theories and implement the process. A final paper describes the process and results. Prerequisite: NRSG546.

NRSG560**Nursing Issues and Trends**

(3) Focuses on the provision of indirect nursing service and on the growth, development, and maintenance of the profession within society.

NRSG561**Primary Care Practicum I**

(4) Preceptored experience of a minimum of 250 clock hours in one or two nurse practice settings. Clinical practice focuses on primary health care of adults. Prerequisites or corequisites: NRSG550 and 553.

NRSG562**Primary Care Practicum II**

(4) Preceptored experience of a minimum of 250 clock hours in one or two nurse practice settings. Opportunity to refine skills developed in NRSG561. Prerequisite: NRSG561.

NRSG563**Primary Care Practicum III**

(2) Preceptored experience of a minimum of 125 clock hours in one or two nurse practice settings focused on the care of obstetric and pediatric patients. Prerequisite: NRSG562. Corequisite: NRSG 553.

NRSG570**Case Management**

(3) Focuses on planning of services in both acute-care and primary-care settings, necessary to obtain optimum health outcomes from limited economic and human resources for each patient.

NRSG575**Managed Care**

(3) A study of the current health-care environment, with particular attention to interrelationships between third-party payers, health-care profes-

sionals, health-care agencies, the legal system, and the needs of the public.

NRSG580**Theoretical Basis of Nursing Practice**

(3) Studies the development and organization of knowledge by arranging concepts into theories, analyzing facts in terms of principles, and determining criteria for understanding the truth of assertions.

NRSG585**Nursing of Adults**

(3) Focuses on issues of direct nursing service as provided in harmony with the Andrews University definition of nursing. Includes concepts of restoration, health promotion, disease prevention, facilitation of decision making, and self-care behaviors.

NRSG590**Theoretical Basis of Nursing Management**

(3) Leadership and social-change theories and their relationship to management in the current health-care system. Prerequisite: NRSG580.

NRSG595**Advanced Nursing Practicum**

(2) Continued mastery of content while using knowledge, principles, and beliefs from the prerequisite courses to demonstrate increasing skill and competency in the practice of nursing. Prerequisite: NRSG570, 585.

NRSG600**Topics in _____****NRSG605****Economic Aspects of Health Care**

(3) The management of financial concerns within a health-care agency. Some attention is given to the larger concerns of society in financing the health needs of its population.

NRSG610**Nursing Administration**

(4) Provides the conceptual background necessary to begin the practice of managerial skills. Concepts include motivation, leadership, stewardship, organization, promotion, administration, and change. Prerequisite: NRSG590.

NRSG611**Nurse Administrator Practicum**

(3) Application of philosophy and management concepts to the pragmatic concerns of group leadership and administration. Prerequisite: NRSG610.

NRSG615**Legal Aspects of Health Care**

(3) The management of legal concerns of a health-care agency. Legal matters affecting agency administration, employment, quality of care, human rights, and malpractice issues are included.

NRSG620**Aging and Chronic Conditions**

(3) Analysis of the care of the aging and chronically ill populations in the community with the goal of exploring ways to improve community health and nursing services for these groups. Concepts of the role of the advanced-practice nurse in delivering services to these populations are discussed using clinical and research findings.

NRSG625

Advanced Practice Roles

Prepares students to take appropriate responsibility for their own professional development from novice to expert nurse. The roles of consultant, practitioner, manager, researcher, and clinical specialist are explored.

NRSG626**Human Responses to Health Problems**

Explores relationships within and between patterns of human responses encountered in the specialty practice selected. Issues of critical indicators, intuitive judgment, language, intervention strategies, scientific validity, and quality assurance are analyzed, integrated, and applied in specialty nursing practice.

NRSG627**Nurse Clinician Practicum**

Uses knowledge, principles, and beliefs from preceding courses to demonstrate increasing skill and competency in the practice of professional nursing. To be repeated to 8 credits. Prerequisite: NRSG626.

NRSG628**Acute and Episodic Conditions**

Pathophysiology and care management in the acute-care setting with a focus on the analysis and care of acutely ill populations, with the goal of exploring ways to provide scientifically sound care ethically and cost effectively.

NRSG630**Christian Ministry in Health Care**

Exploration of the relationship between Christian faith and health-care practice and management. Theoretical models of ministry and underlying religious beliefs/ethical systems as applied to specific health-care issues.

NRSG635**Clinical and Research Applications of Statistics**

Selection and interpretation of appropriate statistical tests for selected projects.

NRSG640**Intercampus Seminar**

Group discussion of selected management and clinical problems and solutions. Includes theoretical presentations by campus experts and discussions among graduate nursing faculty and students. Offered only on the Berrien Springs campus during required 2-week residence.

NRSG645**Health Education of Clients**

Teaching methods useful for the nurse practitioner in various settings and developmental levels. Health-education topics presented by the students. Emphasis on defining tasks and educational objectives, planning an evaluation system, and preparing, implementing, and evaluating an educational program.

NRSG648**Workshop****NRSG650****Research for Nursing**

Synthesis of a conceptual framework which relates facts and principles and within which knowledge can be identified. Focus on the development of a course of action appropriate to the generation of knowledge. Portions of the class are

delivered during the 2-week residency on the Berrien Springs campus. Prerequisite: Graduate-level statistics.

NRSG690**Readings and Independent Study****NRSG698****Research Project in Nursing**

A specific problem identified in NRSG650 is researched, analyzed, and written in appropriate scientific format.

NUTRITION

Marsh Hall, Room 301
(616) 471-3370

FAX: (616)471-3485

nutrition@andrews.edu

http://www.andrews.edu/NUFS/

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	
Part of the DPD/AP-4 sequence	
BS: Nutrition Science	90
Minor in Food and Nutrition	30
MS: Human Nutrition	48

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 and ADA membership.
- 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 systems 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 6-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 manage-