

NS 1300**Concepts of Health and Illness****3 credits**

A study of factors influencing health behaviors both internal and environmental factor such as social status, cultures, race, ethnicity, beliefs, family structure, career, education, and life-styles. Emphasis is on self concept and response to an individual's need and illness. The nursing concepts and theories especially self-care conceptual framework are applied as basic knowledge for nursing practice.

NS 1305**Principle of Nursing I****3 credits**

A brief study of the nursing evolution, the professional roles, concepts, and ethics. The integration of science, sociology, humanities and basic nursing science to nursing practice by applying nursing process and self-care conceptual framework to assess and analyze the basic needs of individuals.

NS 1306**Principle of Nursing II****2 credits**

Prerequisite: NS 1305 Principle of Nursing I

A study of fundamental nursing for health-deviated clients. Nursing process based on self-care conceptual framework is applied to focus on the assessment of physical, mental, emotional, social and economic needs of individuals including problem analysis and the formulation of nursing care plan.

NS 1307**Foundation of Professional Nursing I****2 credits**

Prerequisite: NB 1202 Anatomy and NB 1203 Physiology

The course emphasizes on application of self-care conceptual framework, family-centered & holistic approaches through nursing process to assist clients to meet their needs. Conceptual foundation and essence of nursing care are integrated in every stage of care management and clinical nursing therapeutics. Emphases are on the clients with alteration in vital sign and to promote self-care in hygiene and nutrition.

NS 1308**Foundation of Professional Nursing II****3 credits**

Prerequisite: NB 1202 Anatomy & NB 1203 Physiology

This course focuses on application of self-care conceptual framework, family-centered & holistic approaches through nursing process to assist clients to meet their needs. The nursing management for clients with special needs for medication, diagnostic test and other advanced nursing procedures for client with alteration in health are included. Conceptual foundation and essence of nursing care are integrated in every stage of care management and clinical nursing therapeutics.

NS 1309**Health Promotion Throughout Lifespan****3 credits**

This course focuses on the concept of health promotion. It includes theoretical framework, health promotion methods, healthy people 2010, Bio-Psycho-Social development and health promotion throughout lifespan. Discussion on the current issues, health promotion strategies and health promotion innovations are included.

NS 1310	Professional Socialization I	2 credits
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This course focuses on the origin of nursing profession, national health system, and values in nursing. Legal and ethical principles that guide professional nursing in the current health care system are emphasized. The virtue ethics, feminist ethics, the human rights in health care, forensic nursing, public health law and regulation, legal and ethical issues in psychiatric and community health nursing are included.

NS 1401	Basic Nursing Skills I	1 credit
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Prerequisite: NS 1305 Principle of Nursing I

A study of basic nursing techniques with the integration of knowledge from science, sociology, humanities, basic nursing science and principle of nursing I including creating good concepts and attitudes toward the nursing profession.

NS1402	Basic Nursing Skills II	1(0-2-0)
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Prerequisite: NS 1306 Principles of Nursing II

A study of nursing techniques by integration of knowledge in Science, Sociology, Basic Nursing Science and Principles of Nursing II including utilization of nursing process and creating good concepts and attitudes toward the nursing profession.

NS 1403	Nursing Experience I	1 credit
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Prerequisite: NS 1307 Foundation of Professional Nursing I

This course provides nursing practice in the laboratory. The students are required to integrate basic science knowledge, foundation of nursing, nursing process, holistic approach, and self-care conceptual framework through nursing procedures.

NS 1404	Nursing Experience II	1 credit
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Prerequisite: NS 1308 Foundation of Professional Nursing II

This course provides advanced nursing practice in the laboratory. The students are required to integrate basic science knowledge, foundation of nursing, nursing process, holistic approach, and self-care conceptual framework through nursing procedures.

NS 2306	Child & Adolescence Nursing	3 credits
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A study of child and adolescent experiences in acute and chronic health deviation. The course focuses on nursing management of child & adolescent health problems in Cardiovascular, Respiratory, Hematology, Neurology, Musculoskeletal, Endocrine, Visual and Auditory, Digestive, Urinary, Reproductive and Integumentary systems. The nursing process based on self care conceptual framework is used for the course. Emphasis is on the nurse's role as a caregiver in integrating knowledge to provide health promotion, illness prevention and health maintenance.

NS 2307	Adult Nursing I	3 credits
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A study of adult patients experiences in acute and chronic health deviation. The course focuses on nursing man-

agement of adults with Cardiovascular, Respiratory, Hematologic, Visual and Auditory disorders including basic knowledge for patients undergoing surgery. The nursing process based on self-care conceptual framework is used for the course. Emphasis is on the nurse's role as a caregiver in integrating knowledge to provide health promotion, illness prevention and health maintenance.

NS 2308 Adult Nursing II 3 credits

A study of adult patients experiences in acute and chronic health deviation. The course focuses on nursing management of adults with Reproductive, Urinary, Gastrointestinal, Musculoskeletal disorders and Endocrine dysfunction including gerontology. The nursing process based on self care conceptual framework is used for the course. Emphasis is on the nurse's role as a caregiver in integrating knowledge to provide health promotion, illness prevention and health maintenance.

NS 2309 Adult Nursing III 2 credits

A study of adult patients experiences in acute and chronic health deviation. The course focuses on nursing management of adults with Oncological, Neurological and Integumentary disorders including basic knowledge for critical care in the emergency room. The nursing process based on self care conceptual framework is used for the course. Emphasis is on the nurse's role as a caregiver in integrating knowledge to provide health promotion, illness prevention and health maintenance.

NS 2310 Alteration in Adult Health & Nursing I 3 credits

This course focuses on holistic nursing management of adults with alterations in ingestion, digestion, absorption, elimination, oxygenation and ventilation, sensory input, peripheral vascular system, integumentary system and cardiac function. Emphasis is on application of self-care conceptual framework, family-centered & holistic approaches through nursing process to assist adults in reaching their optimal level of wellness.

NS 2311 Alteration in Adult Health & Nursing II 3 credits

This course focuses on holistic nursing care management of adults with alterations in cell growth and differentiation, musculoskeletal system, immune regulation and hematological system, reproductive system, urinary system, and endocrine regulation. Emphasis is on application of self-care conceptual framework, family-centered & holistic approaches through nursing process to assist adults in reaching their optimal level of wellness.

NS 2312 Gerontology Nursing 1 credit

This course focuses on nursing care of the elderly. The content includes concept and theory of elderly, bio-psycho-social changes, major health problems, holistic nursing management, community health care resources, and hospice care for the elderly. The students are required to apply self-care conceptual framework, family centered & holistic approaches through nursing process to assist elderly people in reaching their optimal level of wellness.

NS 2313 Critical Care Nursing 2 credits

This course focuses on holistic nursing management of clients with life-threatening health problems. Emphasis is on critical care nursing which includes emergency care management, traumatic nursing management, neurological nursing management, and burns management. The students are required to apply self-care conceptual framework, family-centered & holistic approaches through nursing process to assist clients in critical health situation in reaching their optimal level of wellness.

NS 2314 Family-Centered Care for Infant, Child and Adolescent I 1 credit

This course focuses on principles of family-centered care in infant, child, and adolescent. The emphasis is on pediatric assessment, nurse's role in care of the ill and injured child in the hospital, family & community. Comprehensive health approach in the care of children from infancy through adolescent is included.

NS 2315	Family-Centered Care for Infant, Child and Adolescent II	3 credits
Prerequisite:	NS 2314 Family-Centered Care for Infant, Child, and Adolescent I	

This course focuses on health problems of infant, child, and adolescent requiring medical or surgical care. Comprehensive health approach is the core value of health care in caring of infant, child, and adolescent. Nursing intervention based on self-care conceptual framework is applied to serve individual, family, and community needs.

NS 2316	Psychology and Mental Health Nursing	2 credits
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This course introduces principles of psychology and mental health to students. The evolution of the psychiatric nurse's roles in promoting mental health through primary prevention, intervention in maladaptive behaviors, and rehabilitation of chronic mental disorders for individual, family and community are included.

NS 2317	Holistic Childbearing & Family Nursing I	2 credits
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This course focuses on family-centered approach in normal childbearing nursing and apply self-care conceptual framework to provide holistic nursing care for health promoting, preventing and maintaining of women's health during antepartum period. Emphasis is on psycho-social aspect of pregnant women, pregnancy identification and strengthening family unit and potential among family members in self-care.

NS 2318	Disaster Nursing	1 credit
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This course addresses occurrences of disaster, disaster preparedness, the dimension model and care of clients in disaster settings, post disaster management, and resource for disaster responses.

NS 2413	Principle of Nursing Practicum	2 credits
Prerequisite:	NS 1305 Principle of Nursing I, NS 1306 Principle of Nursing II, NS 1401, NS 1402 Basic Nursing Skills I & II	

Principle of nursing practicum focuses on physical, mental, emotional, and social needs of individuals. Students have opportunities to observe, analyze, and diagnose health problems. This course will help students develop basic skills to provide nursing care and health education for clients and their families by using nursing processes based on the self-care conceptual framework.

NS 2414	Child & Adolescence Nursing Practicum	2 credits
Prerequisite:	NS 2306 Child & Adolescence Nursing	

This course provides students with clinical nursing experiences by practicing and developing skills in various health care settings such as pediatric OPD and wards. Emphasis is on the application of knowledge to nursing management by using nursing processes based on self-care conceptual framework.

NS 2415	Adult Nursing Practicum I	2 credits
Prerequisite:	NS 2307 Adult Nursing I	

This course provides students with clinical nursing experiences in practicing care for patients with health de-

viations in cardiovascular, respiratory, hematological, visual and auditory systems. Operating room and recovery room techniques which include health promotion, prevention, rehabilitation, nursing management and nursing process based on self-care conceptual framework will be applied.

NS 2416	Adult Nursing Practicum II	2 credits
Prerequisite:	NS 2308 Adult Nursing II	

This course provides students with clinical nursing experiences in practicing care for patients with health deviations in Gynecology, Urinary, Endocrine, Musculoskeletal, Digestive systems and Gerontology. Health promotion, prevention, rehabilitation, nursing management and nursing process based on self-care conceptual framework are applied.

NS 2417	Adult Nursing Practicum III	2 credits
Prerequisite:	NS 2309 Adult Nursing III	

This course provides students with clinical nursing experiences for patients with health deviations in Oncology, Neurological system, and critical care in Burn Unit and Emergency Room. Health promotion, prevention, rehabilitation, nursing management and nursing process based on self care conceptual framework will be applied.

NS 2418	Clinical Practicum for Professional Nursing Foundation	2 credits
Prerequisite:	NS 1307 Foundation of Professional Nursing I, NS 1308 Foundation of Professional Nursing II, NS 1403 Nursing Experience I, NS 1404 Nursing Experience II	

The course focuses on the clinical nursing experiences in health setting practicum. Students are required to apply basic nursing knowledge and skills to provide essential nursing care to meet the clients' needs through nursing process, team nursing communication and documentation. The application of self-care conceptual framework, family-centered & holistic approaches are emphasized.

NS 2419	Clinical Practicum in Adult Health Nursing I	2 credits
Prerequisite:	NS 2310 Alteration in Adult Health & Nursing I	

This course provides clinical practice in the care of adults and elderly people with alterations in ingestion, digestion, absorption, elimination, oxygenation and ventilation, sensory input, peripheral vascular system, integumentary system and cardiac function by using self-care conceptual framework, family-centered & holistic approaches through nursing process and comprehensive health approach.

NS 2420	Clinical Practicum in Adult Health Nursing II	2 credits
Prerequisite:	NS 2311 Alteration in Adult Health & Nursing II	

This course provides clinical practice in the care of adults and elderly people with alterations in cell growth and differentiate, skeletal support and movement, immune regulation and hematologic system, reproductive system, urinary system, and endocrine regulation by using self-care conceptual framework, family-centered & holistic approaches through nursing process and comprehensive health approach.

NS 2421	Critical Care Nursing Practicum	2 credits
Prerequisite:	NS 2313 Critical Care Nursing	

This course provides critical care practice to clients with life-threatening health problems especially in trauma or

emergency situations, neurological problem and burn by using self-care conceptual framework, family-centered & holistic approaches through nursing process and comprehensive health approach.

NS 2422	Holistic Childbearing & Family Nursing Practicum I	1 credit
Prerequisite: NS 2317 Holistic Childbearing & Family Nursing I		

This course provides opportunities for students to apply and integrate self-care conceptual framework and nursing process to provide holistic care for normal childbearing women and families. Students are expected to use cognitive, affective, and psychomotor skills in nursing care for normal childbearing families during the antepartum period in variety of settings. The course is designed for students to practice critical thinking, decision making, and leadership in exploring the simple and complex needs of normal childbearing family.

NS 3305	Community Health Nursing I	3 credits
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A study of principles and methods of community health nursing, roles and responsibilities according to the modern concept of community administration. This course focuses on primary health care-concept and development, community service management, epidemiological concepts and health statistics. Self-care conceptual framework is applied in planning and evaluating community health services.

NS 3310	Childbearing & Family Nursing I	4 credits
Prerequisite: NS 2307, 2308, 2309 Adult Nursing I, II, III		

A study of the childbirth process and the dynamics of childbearing with emphasis on nursing management in promoting, restoring and maintaining the health of childbearing women and newborns based on self-care conceptual framework. The course focuses on the nurse's role as caregiver, educator and on research which can be applied to promote health in a normal childbearing family.

NS 3311	Childbearing & Family Nursing II	4 credits
Prerequisite: NS 3310 Childbearing & Family Nursing I		

A study of childbearing women and their families experiencing in critical and chronic health problems. Nursing management of complicated labor, obstetrical emergency and operation, drug abuse and infertility using nursing process based on self-care conceptual framework. The course focuses on the nurse's role as caregiver and educator in dealing with health deviations of childbearing women and their families.

NS 3312	Mental Health	2 credits
Prerequisite: BG 1302 Life Span Development		

A study of various characteristics of individual mental health with a focus on theories of personality, stress and coping mechanisms, philosophical and religious concepts applicable to mental health, effective communication and therapeutic relationship. Emphasis is on nursing roles in mental health, legal and ethical issues related to health promotion, prevention and rehabilitation.

NS 3313	Psychiatric Nursing	2 credits
Prerequisite: NS 3312 Mental Health		

A study of conceptual framework for mental health and psychiatric nursing including mental health problems and of deviate behaviors identification. Nursing intervention based on self-care conceptual framework is applied to serve individual need and to promote community mental health.

NS 3320	Holistic Childbearing & Family Nursing II	3 credits
Prerequisite:	NS 2317 Holistic Childbearing & Family Nursing I	

This course focuses on family-centered approach in normal childbearing nursing and apply self-care conceptual framework to provide holistic nursing care for health promoting, preventing and maintaining of women's health during intrapartum, postpartum periods and women with newborn. Emphasis is on labor phases and mechanism including delivery procedure. Family unit and potential among family members in self-care.

NS 3321	Holistic Childbearing & Family Nursing III	3 credits
Prerequisite:	NS 2317 Holistic Childbearing & Family Nursing I NS 3320 Holistic Childbearing & Family Nursing II	

This course focuses on family-centered approach in high risk childbearing nursing and apply self-care conceptual framework to provide holistic nursing for health restoring and maintaining of childbearing families and women. The emphasis is on the exploration of family needs in changing patterns of health and potential of self-care.

NS 3322	Bio-Behavioral Psychiatric Nursing	3 credits
Prerequisite:	NS 2316 Psychology and Mental Health Nursing	

This course provides theoretical perspective, scientific knowledge, and principles of psychiatric nursing. The application of nursing process and self-care conceptual framework in nursing management for individuals, families and communities with physical and mental disorders are included. Students are required to formulate plan for nursing intervention focused on promotion, maintenance, and restoration of mental health.

NS 3323	Community Focused Nursing I	2 credits
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This course emphasizes on the community health nursing concepts including roles of community health nursing, community context, and historical contexts. It also covers conceptual model and community health nursing process, national health policy, health care delivery system, health care reform, national health insurance, primary health care and quality of life, and epidemiology. The nursing experiences in Primary Care Unit and community are included.

NS 3400	Mental Health and Psychiatric Nursing Practicum	2 credits
Prerequisite:	NS 3312 Mental Health NS 3313 Psychiatric Nursing	

This course provides students with clinical experiences in nursing management for psychiatric clients and community mental health services by using nursing process based on self-care conceptual framework.

NS 3418	Childbearing & Family Nursing Practicum I	3 credits
Prerequisite:	NS 3310 Childbearing & Family I	

This course provides students with clinical nursing experiences by practicing in various health care settings, such as A.N.C, Labor, Postpartum and Nursery. Emphasis is on the application of knowledge to nursing management by using nursing process based on self-care conceptual framework.

NS 3419	Childbearing & Family Nursing Practicum II	3 credits
Prerequisite:	NS 3311 Childbearing & Family II	

This course provides students with clinical nursing experiences by practicing care for clients experiencing critical and chronic health problems. Emphasis is on the application of knowledge to nursing management by using nursing process based on self-care conceptual framework.

NS 3420	Family-Centered Care for Infant, Child, and Adolescent Nursing Practicum I	1 credit
Prerequisite:	NS 2314 Family-Centered Care for Infant, Child, and Adolescent I	

This course provides students with clinical experiences based on self-care conceptual framework. The students integrate knowledge of wellness and nursing process to provide holistic care for infants, children, adolescents and families. The students are required to integrate knowledge of health promotion, pediatric assessment, growth and development of clients in the pediatric clinical settings.

NS 3421	Holistic Childbearing & Family Nursing Practicum II	3 credits
Prerequisite:	NS 2422 Holistic Childbearing & Family Nursing Practicum I NS 3320 Holistic Childbearing & Family Nursing II	

This course provides opportunities for students to apply and integrate self-care conceptual framework and nursing process to provide holistic care for normal childbearing women and families. Students are expected to use cognitive, affective, and psychomotor skills nursing care for normal childbearing families during the intrapartum, postpartum, and neonatal periods in variety of settings. The course is designed for students to practice critical thinking, decision making, and leadership in exploring the simple and complex needs of normal childbearing family.

NS 3422	Holistic Childbearing & Family Nursing Practicum III	2 credits
Prerequisite:	NS 3318 Holistic Childbearing & Family Nursing III NS 3421 Holistic Childbearing & Family Nursing Practicum II	

This course provides opportunities for students to apply and integrate nursing process to provide holistic care for childbearing families and women with high risk conditions. Students are expected to use cognitive, affective, and psychomotor skills to provide nursing care for high risk childbearing families during the antepartum, intrapartum, and postpartum periods in variety of settings. The course is designed for students to practice critical thinking, decision making, and leadership in exploring the family needs during changing patterns of both critical and chronic pregnancy related health problems.

NS 3423	Family-Centered Care for Infant, Child, and Adolescent Nursing Practicum II	2 credits
Prerequisite:	NS 2315 Family-Centered Care for Infant, Child, and Adolescent NS 3420 Family-Centered Care for Infant, Child, and Adolescent Nursing Practicum I	

This course provides students with clinical experiences based on self-care conceptual framework. The students integrate knowledge of illness, and nursing process to provide holistic care for infants, children, adolescents, and families. Child health deviations in each developmental period are included. Students are required to work with multidisciplinary health team using comprehensive care.

NS 4308	Nursing Leadership and Management	3 credits
Prerequisite:	BG 3301 Principles of Organization Management	

A study of contemporary roles required in nursing administration: integration of nursing management and organizational management concepts; strategies and principles in providing experiences to the students regarding problems analysis in nursing organization; and initiation of the organization development projects. The emphasis is on the organizational structure, decision making process, human resource management, quality management and

accreditation, risk management, financial management and law concerning nursing profession.

NS 4316	Community Health Nursing II	3 credits
Prerequisite: NS 3315 Community Health Nursing I		

A study of the major national health problems both in urban and rural areas. Significant endemic diseases, causes of the problems, and the study methods including survey and data analysis to identify the community health problems and needs will be emphasized. This course focuses on the principles and methods of epidemic and communicable disease control, family health, school health, occupational health, environmental health and sanitation. Problem solving and management based on self care conceptual framework and in line with the National Health Development Plan and Public Health Acts will be employed.

NS 4317	Primary Medical Care	2 credits
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A study of principle and process of health assessment, diagnosis, planning for primary medical treatment and nursing care according to the responsibilities of nurses stated by the Health Act. Emphasis is on the application of self-care conceptual framework in care management, and referral of clients for proper management.

NS 4319	Seminar on issues and trends in Nursing	2 credits
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A seminar on the development of the nursing profession: the factors influencing the issues and trends in nursing education; practice and profession including contemporary domestic problems and solutions.

NS 4320	Community Focused Nursing II	3 credits
Prerequisite: NS 3323 Community Focused Nursing I		

This course focuses on the contemporary public health problems and crisis situation in family and community. The concepts of family as client, community as client, school health, oral health, environmental health, and occupational health are included.

NS 4321	Advanced Therapeutic Health Assessment	2 credits
Prerequisite: NB 1213 Scientific Nursing Approach and Holistic Health Assessment		

This course focuses on the advanced skills of health assessment including history taking, systemic health assessment, differential diagnosis, and common diseases treatment. Prevention, and health promotion, and referral skills are emphasized.

NS 4322	Professional Socialization II	2 credits
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This course is the seminar on non-clinical aspects of professional nursing roles. The analysis of current situations in healthcare environment and policies including the political and social issues influencing on nursing profession are emphasized. Students are required to conduct seminar on challenging and trends in nursing profession, nursing image and employment opportunity in dynamic global society.

NS 4401	Primary Medical Care Practicum	1 credit
Prerequisite: NS 4317 Primary Medical Care		

This course provides students with clinical experiences including physical examination, diagnosis and planning for primary medical care in the community hospital. Health education, health promotion, prevention and referral of the clients for proper management and continuity of care including nursing management based on self-care con-

ceptual framework will be emphasized.

NS 4412	Community Health Nursing Practicum	3 credits
Prerequisite:	NS 3305, NS 4316 Community Health Nursing I, II	

This course provides students with experiences in community assessment and diagnosis through the survey of health problems, data analysis, and planning projects with community populations and key informants. Emphasis is on the application of self-care conceptual framework and community participation approach to community health promotion and prevention, school health program, environmental health and sanitation services, occupational health, and health education. Students will gain experience from field trips to factories, and to health care agencies.

NS 4413	Nursing Leadership and Management Practicum	2 credits
Prerequisite:	NS 4308 Nursing Leadership & Management	

This course provides students with clinical experiences in nursing management and administration. Emphasis is on exercising leadership in work assignments, supervision, problem solving and evaluation.

NS 4415	Advanced Therapeutic Health Assessment Practicum	1 credit
Prerequisite:	NS 4321 Advanced Therapeutic Health Assessment	

This course explores nurses' roles and core competencies related advanced health assessment. Clinical application of history taking, health assessment, differential diagnosis, common disease treatment, prevention, health promotion, and client's referral skills for proper management are included.

NS 4416	Comprehensive Nursing Skills	3 credits
Prerequisite:	All nursing practicum courses must be completed	

This course provides opportunity for the students to select a clinical area of interest to practice in order to gain more advanced experiences in clinical setting. Preparations for professional employment for local and international health care services are included.

NS 4417	Community Focused Nursing Practicum	3 credits
Prerequisite:	NS 4320 Community Focused Nursing II	

This course offers opportunity to apply theories and concepts of community focused nursing to various groups of people in community settings. Emphasis is on practicing interdisciplinary health care and collaboration in partnership with community in order to identify health needs, promote health, prevent illness, and enhance quality of life for entire community.