Nursing — Description of Courses

200. Nursing I
Spring, 3(3-0) or 4(4-0) Approval of college.
Concepts and theories of nursing in relation to professional nursing practice. Role of nursing in contemporary society.
Approved through Winter 1989.

202. Introduction to Professional Nursing Practice
Winter, 3(3-0) Approval of college, N E 203 concurrently. Not open to Registered Nurses.
Fundamental theoretical concepts necessary for the delivery of professional nursing practice. Development of interpersonal communication and documentation skills. Accountability in nursing practice.

203. Introduction to Professional Nursing Practice Practicum
Winter, 3(0-0) Approval of college, N E 202 concurrently. Not open to Registered Nurses.
Application of fundamental theoretical concepts in nursing utilizing nursing process in simulated and real life settings. Development of fundamental psychomotor nursing skills.

212. Professional Nursing I: Basic Concepts
Winter, 3(2-0) Approval of college.
Introductory concepts forming foundation of professional nursing practice. Standards of practice, code of ethics. Relationship of nursing research to practice and health promotion.

215. Transition to Professional Nursing
Fall, 4(3-0) Approval of college. Open only to Registered Nurses.
Transition issues for Registered Nurses seeking baccalaureate education. Essential theoretical and clinical components for professional nursing practice. Assessment, documentation and interpersonal skills.

300. Nursing II
Fall, 10(7-9) N E 200, FCE 200, FCE 255, HCP 450.

301. Nursing III
Winter, 10(6-12) N E 300.
Care of individuals at risk across the life span. Application of entire nursing process in a variety of health care settings. Approved through Fall 1989.

302. Nursing IV
Spring, 10(9-15) N E 301, N E 441.

303. Concepts of Nursing Care of the Young and Older Adult
Fall, Winter, Spring, 3(3-0) Approval of college, N E 304 concurrently.
Theoretical concepts in nursing care of adult and elderly with acute alterations in health status. Prototype health states, nursing diagnosis and application of professional standards of nursing care.

304. Practicum in Nursing Care of the Young and Older Adult
Fall, Winter, Spring, 4(0-12) Approval of college, N E 305 concurrently.

305. Concepts of Nursing Care of the Childbearing Family
Fall, Winter, Spring, 3(3-0) Approval of college, N E 306 concurrently.
Concepts of nursing care of the childbearing family during prenatal, intrapartum and postpartum periods. Typical and atypical client care situations.

306. Practicum in Nursing Care of the Childbearing Family
Fall, Winter, Spring, 4(0-12) Approval of college, N E 307 concurrently.
Practicum in nursing care of the childbearing family in prenatal, intrapartum and postpartum periods. Implementation of nursing process in a variety of settings.

307. Concepts of Nursing Care of Children and Their Families
Fall, Winter, Spring, 3(3-0) Approval of college, N E 308 concurrently.
Concepts relative to holistic care of children in real or potential altered health states and their families. Health promotion and application of growth and development concepts.

308. Practicum in Nursing Care of Children and Their Families
Fall, Winter, Spring, 4(0-12) Approval of college, N E 309 concurrently.
Application of nursing process to children with potential or real altered health states and their families. Implementation of health promotion and growth and development concepts.

312. Professional Nursing II: Change and the Change Process
Spring, 3(2-0) N E 212 or approval of college.
Situations in which the nurse and client experience change. Appropriate independent nursing interventions. Therapeutic relationships and nursing advocacy techniques.

400. Nursing V
Fall, 10(5-15) N E 302, PSY 425.

401. Nursing VI
Winter, 10(4-18) N E 400.
Nursing of individuals in depleted-compensated and families in diminished-unstable health states. Community assessment. Application of research findings to practice. Interdependent clinical practice within health care systems. Approved through Fall 1990.

402. Concepts in Advanced Nursing Care of the Young and Older Adult
Fall, Winter, Spring, 3(0-6) Approval of college, N E 404 concurrently.
Concepts of care of adult and elderly clients with complex health problems. Professional, legal, ethical issues and relevant research.

403. Practicum in Advanced Nursing Care of the Young and Older Adult
Fall, Winter, Spring, 4(0-12) Approval of college, N E 405 concurrently.
Practicum in nursing care of the adult and elderly client in acute care setting. Implementation of nursing process and health promotion.

404. Concepts in Advanced Nursing Care of the Young and Older Adult
Fall, Winter, Spring, 3(0-4) Approval of college, N E 406 concurrently.
Concepts of care of adult and elderly clients with complex health problems. Professional, legal, ethical issues and relevant research.

405. Nursing VII
Spring, 10(3-21) N E 401, N E 407.

406. Concepts of Community Health Nursing
Fall, Winter, Spring, 3(3-0) Approval of college, N E 409 concurrently.
Theoretical concepts of nursing in community health. Public health trends and issues. The role, responsibilities and activities of the community health nurse.

407. Practicum in Community Health Nursing
Fall, Winter, Spring, 5(0-15) Approval of college, N E 408 concurrently.
Application of public health nursing principles for individuals, families and aggregates. Levels of prevention and health promotion.
Description — Nursing of Courses

410. Concepts of Psychiatric and Mental Health Nursing
Fall, Winter, Spring, 3(3-0) Approval of college, N E 411 concurrently.
Theoretical perspectives of behavior as applied to mental health nursing practice. Selected research studies relevant to nursing process as it assists in meeting client needs.

411. Practicum in Psychiatric and Mental Health Nursing
Fall, Winter, Spring, 3(0-15) Approval of college, N E 410 concurrently.
Maladaptive patterns of emotional and behavioral expression in relation to implementation of nursing process.

412. Professional Nursing III: Role Development
Spring, 2(2-0) N E 312 or approval of college.
Issues relevant to role development of a professional nurse. Legal issues in practice and value development in nursing.

413. Professional Nursing IV: Leadership and Management
Winter, 2(2-0) N E 412 or approval of college.
Leadership, organizational and management theories and their impact upon nursing practice and delivery of health care within organizations. Organizational and professional factors which influence leadership effectiveness.

414. Professional Nursing V: Trends, Events and Issues
Spring, 2(2-0) N E 413 or approval of college.
Past, current and future impact of selected legal, economic, educational, social, political and ethical forces on health care and nursing practice.

415. Theory Development in Nursing
Spring, 2(2-0) N E 414 or approval of college.
Major theories of nursing and application to nursing process. Theory development and relationship to nursing research.

419. Introduction to Nursing Research
(N E 407.) Winter, 2(2-0) Approval of college.
The research process, terminology, and types of investigations undertaken in nursing. Findings relevant to practice.

420. Senior Practicum in Nursing
Spring, 6(1-15) Approval of college.
Synthesis and application of previously learned nursing knowledge as it applies to the leadership and management aspects of health care delivery in a variety of health care settings.

440. Clinical Problems in Adaptation
Spring, 5(5-0) Approval of college.
Theoretical concepts related to individual's adaptive-maladaptive responses to stress. Emphasis on pathophysiology.

441. Clinical Problems in Adaptation II
Winter, 5(5-0) N E 440.
Emphasis placed upon individual's adaptive-maladaptive responses. Use of clinical case presentations. Approved through Fall 1989.

449. Special Problems in Nursing
Fall, Winter, Spring, Summer, 1 to 6 credits. May enroll for a maximum of 12 credits. Approval of college.
Exploration of particular areas in nursing in greater depth and/or from a different perspective than possible within the limits of required courses.

490H. Honors Work
Fall, Winter, Spring, Summer, 1 to 12 credits. Honors College students or approval of college.

495. Selected Topics in Nursing
Fall, Winter, Spring, Summer, 2 to 6 credits. May enroll for a maximum of 6 credits if different topic is taken. Approval of college.
Allows exploration of unique issues in nursing. Topics to be selected from current issues.

511. Women and Health in the U.S.
Winter, 3(3-0) Graduate students; advanced undergraduate students: approval of instructor.
Health status of women and women's roles as consumers and as providers of healthcare in the U.S. Health care delivery system.

521. Evaluation of Health Services
Spring, 2 to 4 credits. Approval of instructor. Interdepartmental with and administered by the Department of Community Health Science.

540. Family Health Seminar for the Clinical Nurse Specialist
Fall, 3(3-0) Majors or approval of instructor.
Conceptual frameworks of family. Assessment of family health behavior.

541. Facilitating Patient Participation
Winter, 3(3-0) N E 564 or approval of instructor.
Learning theories and methods to promote patient self care.

543. Health and Adaptation of the Elderly
Fall, 3(3-0) Baccalaureate degree in health science, approval of instructor, Interdepartmental with the Department of Community Health Science.
Health and adaptation of the aged individual experiencing the normative biopsychologic and psychodevelopmental changes related to the aging process.

544. Aging, Environment, and Health: An Interactive Approach
Winter, 3(3-0) Baccalaureate degree in health science; approval of instructor.
Quality and quantity of interaction between the aged and their environment as an index of the health status of the older individual.

545. Human Sexuality for Health Professionals
Spring, 3(3-0) FCE 445 or approval of instructor.
Focus on physiological and psychosocial components of sexual functioning, clinical assessment and diagnosis of common sexual problems and primary care treatment.

564. Primary Care Seminar I: Role of the Clinical Nurse Specialist
Fall, 2(2-0) Approval of instructor.
Role of nurse in advanced practice. Dimensions of primary care within the health care system.

565. Primary Care Seminar II: Interdisciplinary Team Functioning
Winter, 2(2-0) Approval of instructor.
Theories of team functioning. Communication, consultation, collaboration, conflict and decision making. Role strategies.

566. Primary Care Seminar III: Organizational Structure
Fall, 3(3-0) N E 564, N E 565 or approval of instructor.
Organization of nursing in primary care.

567. Primary Care Seminar IV: Health Care Policy
Spring, 3(3-0) N E 564 or approval of instructor.
Policy influence on health care delivery systems.

570. Nursing Theories and Conceptual Models
Fall, 3(3-0) Statistics course, research methods course or approval of instructor.
Issues, problems and processes of theory and concept development.

580A. Clinical Nurse Specialist Practicum I
Winter, 2(1-3) N E 564, approval of college.
Beginning skill development in physical assessment and interviewing, history taking.

580B. Clinical Nurse Specialist Practicum I
Spring, 3(1-6) N E 580A, approval of college.
Completion of physical examination and patient history, interpreting data. Health assessment of adult.

581. Clinical Nurse Specialist Practicum II
Fall, 3(2-9) N E 584, N E 556, N E 570, N E 580B, CMS 521 or concurrently.

582. Clinical Nurse Specialist Practicum III
Winter, 3(2-9) N E 581, approval of college.

583. Clinical Nurse Specialist Practicum IV
Spring, 5(2-9) N E 582, approval of college.
Primary care management of clients with multiple health problems. Focus on loss theory. Longitudinal study of a family.

590. Special Problems
Fall, Winter, Spring, 1 to 6 credits. May enroll for a maximum of 12 credits. Approval of instructor.
Individual or group in-depth study of specific areas in nursing. Independent study.

595. Selected Topics
Fall, Winter, Spring, 2 to 6 credits. May enroll for a maximum of 6 credits if different topics are selected. Approval of instructor.
Selected issues, trends, programs or theories in nursing.
OBSTETRICS, GYNECOLOGY AND REPRODUCTIVE BIOLOGY

College of Human Medicine

608. Obstetrics/Gynecology Clerkship
Fall, Winter, Spring, 1 to 17 credits. May reenroll for a maximum of 32 credits. FMP 665.
Experience with gynecological and obstetrical patients, in in-patient and out-patient settings, under the direction of community practitioners and members of the MSU faculty.

609. Obstetrics and Gynecology Advanced Clerkship
Fall, Winter, Spring, 4 to 16 credits. May reenroll for a maximum of 16 credits. OGR 668, approval of department and approval of community coordinator.
Advanced clinical experience in gynecology and obstetrics.

OSTEOPATHIC MEDICINE O M

College of Osteopathic Medicine

590. Special Problems in Osteopathic Medicine
Fall, Winter, Spring, 1 to 8 credits. May reenroll for a maximum of 32 credits. Approval of department. Each student will work under direction of a faculty member on an experimental, theoretical or applied problem.

620. Directed Studies
Fall, Winter, Spring, Summer, 2 to 24 credits. May reenroll for a maximum of 48 credits. Admission to a college of medicine or approval of department.
Individual or group work on special problems in medicine.

651. Obstetrics-Gynecology Clerkship
Fall, Winter, Spring, 8 credits. Grade P in all courses offered in terms 1 through 8.
Clinical exposure in obstetrics and gynecology. Program developed to achieve competency in obstetrical patient evaluation, management; motor skills, aptitudes; evaluation of postpartum patient; management of gynecologic problems.

652. Surgery Clerkship
Fall, Winter, Spring, 8 credits. Grade P in all courses offered in terms 1 through 8.
Clinical exposure in area of surgical diagnosis, management, treatment. Program structure developed to achieve competency in motor skills, aptitudes; comprehension of concepts and principles; patient evaluation, diagnosis, management, and therapy.

OSTEOPATHIC MEDICINE OST (COLLEGE OF)

500. Basic Concepts in Biomechanics
Winter, 2(3-0) Admission to a college of medicine or approval of department. Interdepartmental with and administered by the Department of Biomechanics.
Basic concepts of biomechanics and their relationship to functional anatomy and osteopathic manipulative therapy.

516. Medical Ethics
Winter, 3(3-0) Interdepartmental with and administered by the College of Human Medicine.
Analysis and evaluation of the ethical elements of medical decision making. Topics include: patient rights, physician responsibilities, euthanasia, informed consent, parentalism, confidentiality, biomedical research, and allocation of scarce resources.

520. Normal Endocrine Structure and Function
Spring, 3 credits. BCH 502.
An integrated basic science course presenting a series of lectures and laboratories related to the normal structure and function of the endocrine organs. Prerequisite for studying endocrine diseases in systems biology.

530. Comprehensive Patient Evaluation I
Fall, 2 to 6 credits. Admission to a college of medicine. ANT 565 or concurrently.
Interdepartmental course in physical examination skills. Stresses comprehensive, osteopathic evaluation of the patient.

531. Comprehensive Patient Evaluation II
Winter, 2 to 6 credits. OST 530, ANT 565.
Continuation of OST 530.

532. Comprehensive Patient Evaluation III
Spring, 4 credits. OST 531.
Interdepartmental course in physical examination skills. Stresses application of comprehensive, osteopathic evaluation of the patient. Introduction to office procedures and physical diagnosis.

533. Comprehensive Patient Evaluation IV
Fall, 2 to 6 credits. OST 532.
Interdepartmental course in physical examination skills. Stresses comprehensive, osteopathic evaluation of the patient. Includes preceptorship and appropriate systems biology clinical experiences.

554. Systems Biology - Cardiovascular
A multidisciplinary approach to the cardiovascular system providing functional integration of basic science and clinical information.

555. Systems Biology - Respiratory
A multidisciplinary approach to the respiratory system providing functional integration of basic science and clinical information.

556. Systems Biology - Urinary
A multidisciplinary approach to the urinary system providing functional integration of basic science and clinical information.

557. Systems Biology - Gastrointestinal
A multidisciplinary approach to the gastrointestinal system providing functional integration of basic science and clinical information.

558. Systems Biology - Growth and Development
Fall, 5 credits. ANT 560, ANT 565, PSL 500A, MPH 521, BCH 502, PTH 502.
A multidisciplinary approach to growth and development within the field of pediatrics providing functional integration of biological, behavioral and clinical sciences.

559. Systems Biology - Reproductive
Fall, 7 credits. ANT 560, ANT 565, PSL 500A, MPH 521, BCH 502, PTH 502.
A multidisciplinary approach to the male and female reproductive systems providing functional integration of basic science and clinical information (includes obstetrics and gynecology).