505. Theoretical Foundations of Nursing  
Fall (3-0)  
R: Open only to graduate students in College of Nursing and to R.N.s with approval of department.  
Analysis and evaluation of nursing theories and conceptual models.  
QS: NE 570

507. Research Methods in Health Care  
Spring (3-0)  
R: Open only to graduate students in College of Nursing. Basic statistics course for researchers.  
Research methods commonly used in health research.  
Critique of applicability of research findings to practice.  
QS: NE 570  QA: CEP 503

509. Research Analysis in Health Care  
Fall (3-0)  
R: Open only to graduate students in College of Nursing and to R.N.s with approval of department.  
Review and application of research analyses commonly used in health care.  
QS: CEP 503  QA: FMP 590

513. Advanced Independent Nursing Interventions  
Fall (3-0)  
R: Open only to graduate students in College of Nursing and to R.N.s with approval of department.  
Concepts underlying advanced nursing interventions in primary care.  
QS: NE 541

513*. Advanced Independent Nursing Interventions  
Fall (3-0)  
R: Open only to graduate students in College of Nursing and to R.N.s with approval of department.  
Concepts underlying advanced nursing interventions in primary care.  
QS: NE 541

514. Women and Health in the United States: A Sociological and Nursing Perspective  
Spring (3-0)  
R: Open only to seniors and graduate students.  
Health status of contemporary women. Role of women as consumers and providers of health care.  
Health care delivered in the U.S.  
QS: NE 511

514*. Human Sexuality and Health  
Spring (3-0)  
R: Open only to seniors and graduate students.  
Physiological and psychosocial components of sexual function. Clinical assessment and interventions for sexual problems common in primary care.  
QS: NE 545

515. Impact of Chronic Illness on Young Children  
Fall (3-0)  
R: Open only to seniors and graduate students.  
Impact of chronic illness on growth and development of children from infancy through early childhood.  
Family and individual intervention strategies.  
QS: NE 580

516* Special Problems  
Fall, Spring, 1 to 4 credits. May renroll for a maximum of 12 credits.  
R: Open only to graduate students in College of Nursing. Approval of course.  
Individual or group in-depth study of specific areas in nursing.  
Independent study.  
QS: NE 590

521*. Family Health Seminar for the Clinical Nurse Specialist  
Fall (3-0)  
R: Open only to graduate students in College of Nursing. Family health and role of the clinical nurse specialist.  
Reciprocal influences of the client-family system, the health care delivery system, and other social systems in family health.  
QS: NE 540

522. Family Health Seminar for the Clinical Nurse Specialist  
Fall (3-0)  
R: Open only to graduate students in College of Nursing. Family health and role of the clinical nurse specialist.  
Reciprocal influences of the client-family system, the health care delivery system, and other social systems in family health.  
QS: NE 540

523. Family Clinical Nurse Specialist Practicum I  
Fall (2-2)  
R: Open only to graduate students in College of Nursing Family Clinical Nurse Specialist program.  
Health and uncomplicated health problems in primary care. Collaborative practice model.  
QS: NE 550, NE 551, NE 552, NE 553

523*. Family Clinical Nurse Specialist Practicum I  
Fall (2-2)  
R: Open only to graduate students in College of Nursing Family Clinical Nurse Specialist program.  
Complex health problems in primary care. Collaborative practice model.  
QS: NE 581, NE 582, NE 583

531. Aging, Environment and Health  
Fall (3-0)  
R: Open only to graduate students.  
Process of aging in context of family, the community, and contemporary American society. Impact on health status.  
QS: NE 543  NE 544

532. Gerontological Clinical Nurse Specialist Practicum I  
Fall (2-2)  
R: Open only to graduate students in College of Nursing Gerontological Clinical Nurse Specialist program.  
Care of aged clients with stable health and function. Collaborative practice model in primary care.  
QS: NE 550, NE 551, NE 552

534. Gerontological Clinical Nurse Specialist Practicum II  
Spring (2-2)  
R: Open only to graduate students in College of Nursing Gerontological Clinical Nurse Specialist program.  
Care of aged clients with complex health problems and functional losses. Collaborative practice model in primary care.  
QS: NE 551, NE 552

541. Obstetrics and Gynecology and Reproductive Health Care  
Fall, Spring, Summer. 6(-)  
R: Open only to graduate-professional students in College of Human Medicine.  
Additional exposure to obstetrics or gynecology in the preceptor mode. Participation in ambulatory and inpatient care including surgery. May include maternal and fetal medicine.  
QS: OGR 608  QA: OGR 609

610*. Perinatal Clerkship  
Fall, Spring, Summer. 6(-)  
R: Open only to graduate-professional students in College of Human Medicine.  
Additional exposure to obstetrics or gynecology in the preceptor mode. Participation in ambulatory and inpatient care including surgery. May include maternal and fetal medicine.  
QS: OGR 608  QA: OGR 609

534* Obstetrics and Gynecology Required Clerkship  
Fall, Spring, Summer. 6(-)  
R: Open only to graduate-professional students in College of Human Medicine.  
Additional exposure to obstetrics or gynecology in the preceptor mode. Participation in ambulatory and inpatient care including surgery. May include maternal and fetal medicine.  
QS: OGR 608  QA: OGR 609

590. Obstetrics and Gynecology Required Clerkship  
Fall, Spring, Summer. 1 to 8 credits. May renroll for a maximum of 8 credits.  
R: Open only to graduate-professional students in College of Obstetric Medicine. Approval of department.  
Each student works under faculty direction on an experimental, theoretical, or applied problem.  
QS: OM 590
Osteopathic Medicine

502. Clinical Skills II

Spring. 301-04
P: OST 501 R: Graduate-professional students in College of Osteopathic Medicine.
Continuation of OST 501.
QP: OST 531

504. Doctor/Patient Relationship I

Fall. 100-08
R: Open only to graduate-professional students in College of Osteopathic Medicine.
Basic of interprofessional communication related to physician interaction with patients.
QP: OST 53010ST 531

505. Doctor/Patient Relationship II

Spring. 100-02
P: OST 504 R: Graduate-professional students in College of Osteopathic Medicine.
Skills of interviewing patients for the purposes of gathering information, giving information, and patient motivation.
QP: OST 5310ST 532

511. Systems Biology: NeurornusculoSkeletal I

Summer. 006-06
P: ANT, PSL, OST, PTH; CMS R: GRAD. PROFESS. STUD. IN COLLEGE OF OSTEOPATHIC MEDICINE
A multidisciplinary approach to the neuromusculoskeletal system providing functional integration of basic science and clinical information along with osteopathic manual medicine.

512. Systems Biology: NeurornusculoSkeletal II

Fall. 004-02
P: OST 511 R: College of Osteopathic Medicine students only
A multidisciplinary approach to the neuromusculoskeletal system providing functional integration of basic science and clinical information along with osteopathic manual medicine.
QP: OST 560 OST 553 OST 614 OST 615 OST 616

513. Systems Biology: NeurornusculoSkeletal III

Spring. 004-01
P: OST 512 R: College of Osteopathic Medicine students only
A multidisciplinary approach to the neuromusculoskeletal system providing functional integration of basic science and clinical information along with osteopathic manual medicine.
QP: OST 560 OST 553 OST 614 OST 614 OST 615

516. Systems Biology: Behavioral I

Fall. 005-04
P: ANT 532; OST 501; OST 511, PHM 565 R: College of Osteopathic Medicine students only
A multidisciplinary approach to behavior function on normal human development, behavioral, and cultural medicine, and chronic illness and disability.
QP: PSH 550

517. Systems Biology: Behavioral II

Spring. 003-05
P: OST 516 R: College of Osteopathic Medicine students only
A multidisciplinary approach to behavior with focus on psychopathology and substance abuse.
QP: PSC 520 QA: PSC 521 PED 580

531. Systems Biology: HematoPoietic

Fall. 006-00
P: BCH 521, PTH 522;ANT 551, 563; PTH 542; PHM 565 R: College of Osteopathic Medicine students only
A multidisciplinary course to the hematopoietic system providing functional integration of the clinical and basic science information.
QP: PTH 540 OST 554

Courses are subject to revision and final approval.