OSTEOPATHIC MEDICINE  
OSTEOPATHIC MEDICINE — Descriptions of Courses

640. Advanced Comprehensive Care  
Fall, Spring, Summer. 8 credits. A student may earn a maximum of 18 credits in all enrollments for this course interdepartmental with Human Medicine, Pediatrics and Human Development, Medicine, and Family Practice. Administered by Human Medicine.  
P: FMP 608, PHD 600, MED 608. R: Open only to graduate-professional students in College of Human Medicine. Clinical experience in family-oriented primary care. Emphasis on urban and rural underserved populations.

516. Systems Biology: Behavior I  
Fall. 3(5-0)  
P: OST 511, PHM 563. R: Open only to graduate-professional students in College of Osteopathic Medicine. A multidisciplinary approach to behavior. Focus on normal human development, behavioral and cultural medicine, and medical ethics.

517. Systems Biology: Behavior II  
Spring. 3(2-0)  
P: OST 516. R: Open only to graduate-professional students in College of Osteopathic Medicine. A multidisciplinary approach to behavior. Focus on psychopathology, chronic illness and disability, health policy and terminal care.

518. Systems Biology: Behavior III  
Summer. 2(0-0)  
P: OST 517. R: Open only to graduate-professional students in College of Osteopathic Medicine. A multidisciplinary approach to behavior. Focus on substance abuse and child abuse.

521. Systems Biology: Hematopoietic  
Fall. 2(0-0)  
P: ANT 551, ANT 552, BCH 521, MIC 522, PHM 563, PTH 542. R: Open only to graduate-professional students in College of Osteopathic Medicine. Approval of college. A multidisciplinary approach to the hematopoietic system. Emphasis on hematopoiesis, clotting, and hematopoetic pathologies. Integration of clinical and basic science information.

523. Systems Biology: Genitourinary  
Summer. 2(5-0)  
P: ANT 551, ANT 552, MIC 522, PHM 563, PSL 501, PTH 542. R: Open only to graduate-professional students in College of Osteopathic Medicine. Approval of college. A multidisciplinary approach to the genitourinary system emphasizing normal structure and function, and pathologies. Integration of basic science and clinical information.

524. Systems Biology: Cardiovascular  
Spring. 7(6-2)  
P: ANT 551, ANT 552, BCH 551, MIC 522, PHM 563, PSL 501, PTH 542. R: Open only to graduate-professional students in College of Osteopathic Medicine. Approval of college. A multidisciplinary approach to the cardiovascular system emphasizing normal structure and function, and pathologies. Integration of basic science and clinical information.

525. Systems Biology: Respiratory  
Spring. 5(4-2)  
P: ANT 551, BCH 521, MIC 522, PHM 563, PSL 501. R: Open only to graduate-professional students in College of Osteopathic Medicine. Approval of college. A multidisciplinary approach to the respiratory system emphasizing normal structure and function, and pathologies. Integration of basic science and clinical information.