

**PEDIATRICS
AND HUMAN
DEVELOPMENT**

PHD

**Department of Pediatrics
and Human Development
College of Human Medicine**

- 526 Molecular Biology and Medical Genetics**
Fall. 2 credits. Interdepartmental with Biochemistry and Molecular Biology. Administered by Biochemistry and Molecular Biology. R: Open only to students in the College of Human Medicine or the College of Osteopathic Medicine. SA: BCH 526 Not open to students with credit in PHD 523.
Basic principles of human medical genetics; storage and expression of genetic information; transmission of genetic information to progeny.
- 591 Special Problems in Human Development**
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 12 credits in all enrollments for this course. R: Open only to graduate-professional students in the colleges of Human and Osteopathic Medicine.
Work under the direction of a faculty member on an experimental, theoretical, or applied problem.
- 600 Pediatric Specialty Clerkship**
Fall, Spring, Summer. 6 to 24 credits. A student may earn a maximum of 24 credits in all enrollments for this course. RB: Completion of preclinical CHM curriculum. R: Open only to graduate-professional students in College of Human Medicine.
Multidisciplinary approach to children and their families in a health care setting. Integrated biological, behavioral, and clinical sciences in assessing and planning children's health care needs.
- 601 Human Development and Pediatric Subspecialties**
Fall, Spring, Summer. 6 to 24 credits. A student may earn a maximum of 24 credits in all enrollments for this course. RB: PHD 600 R: Open only to graduate-professional students in College of Human Medicine.
Experience in clinical, behavioral, and basic sciences related to pediatrics and human development.
- 602 Ambulatory Pediatrics**
Fall, Spring, Summer. 6 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: PHD 600 R: Open only to graduate-professional students in College of Human Medicine.
Clinical experience in outpatient and community setting involving ongoing child health care.
- 603 Pediatric Infectious Diseases Clerkship**
Fall, Spring, Summer. 6 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: PHD 600 R: Open only to graduate-professional students in College of Human Medicine.
Office, clinic, and inpatient experiences in evaluating and managing pediatric patients with infectious diseases.

- 604 Neonatology**
Fall, Spring, Summer. 6 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: PHD 600 R: Open only to graduate-professional students in College of Human Medicine.
Clinical experiences: modern neonatal techniques and care patterns for neonates including follow up.
- 605 Pediatric Cardiology Clerkship**
Fall, Spring, Summer. 6 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: PHD 600 R: Open only to graduate-professional students in College of Human Medicine.
Office, clinic, and hospital experience in diagnostic and therapeutic pediatric cardiology including special diagnostic procedures.
- 606 Pediatric Endocrinology and Metabolism Clerkship**
Fall, Spring, Summer. 6 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: PHD 600 R: Open only to graduate-professional students in College of Human Medicine.
Clinic and hospital experience in evaluating patients with endocrine and metabolic disorders.
- 607 Pediatric Hematology and Oncology**
Fall, Spring, Summer. 6 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: PHD 600 R: Open only to graduate professional students in the College of Human Medicine.
Clinical experience in evaluating and managing pediatric patients with common hematologic and oncologic disorders
- 608 Pediatric Pulmonary Disease Clerkship**
Fall, Spring, Summer. 6 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: PHD 600 R: Open only to graduate-professional students in College of Human Medicine.
Inpatient and outpatient clinical experiences in evaluating and managing pediatric patients with pulmonary problems. Diagnostic procedures, clinically relevant physiology, current research.
- 609 Pediatric Genetics Clerkship**
Fall, Spring, Summer. 6 to 12 credits. A student may earn a maximum of 12 credits in all enrollments for this course. RB: PHD 600 R: Open to graduate-professional students in the College of Human Medicine.
Influence of genetic determinants across multiple fields of medicine.
- 633 Extended Clinical Experience**
Fall, Spring, Summer. 6(6-0) P: PHD 600
Interviewing skills, history, physical exam, problem solving and therapy in community hospitals and ambulatory sites.