

## MD - PEDIATRICS (PEDS)

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### **PEDS 3000 Pediatrics (8)**

The Pediatric Clerkship is an 8-week clinical rotation designed to provide an introductory experience in the care of children for junior or senior medical students. The curriculum is based on a national curriculum formulated by the Council on Medical Student Education in Pediatrics and is designed to assist students in acquiring basic knowledge of common and uncommon but significant pediatric disorders through both clinical and didactic learning experiences. All students spend time in general and specialty ambulatory clinics, general or specialty oriented inpatient ward services, and the well-baby and neonatal intensive care nurseries. Course may be repeated up to unlimited credit hours.

**Maximum Hours: 99**

### **PEDS 3004 Pediatrics (4)**

This four-week elective provides students with an introduction to outpatient primary care and acute care in pediatrics. Students will rotate in various outpatient clinics to gain a better understanding of primary preventative care. Course may be repeated up to unlimited credit hours.

**Maximum Hours: 99**

### **PEDS 3006 Pediatrics (6)**

### **PEDS 3020 Pediatrics (2)**

This two-week elective provides students with an introduction to outpatient primary care and acute care in pediatrics. Students will rotate in various outpatient clinics to gain a better understanding of primary preventative care. Course may be repeated up to unlimited credit hours.

**Maximum Hours: 99**

### **PEDS 3040 Pediatric Research (4)**

This course is an independent research elective for students in their clinical years: students must identify a faculty PI and negotiate content and deliverables with the faculty. Course may be repeated up to unlimited credit hours.

**Maximum Hours: 99**

### **PEDS 3520 PEDS NICU Acting Internship (2)**

### **PEDS 3521 PEDS PICU Acting Internship (2)**

### **PEDS 4119 Advanced Pediatric Experience (4)**

The Department of Pediatrics will be offering the Advanced Pediatric Elective (APE) in the T-4 February block each year. The APE is a course designed for senior medical students who are interested in residency careers which involve the care of infants, children, and adolescent patients. The APE is an additional elective for senior students (the other being their sub-internship) designed to give students extra training to prepare them for pediatrics, internal medicine/pediatrics (med/peds), triple board (pediatrics/adult psychiatry/child psychiatry), or family practice residencies. The APE will be held in February each academic year as a 1 month elective in order for students to acquire the knowledge and skills necessary to be competent and successful at the start of their intern year. This senior elective will be limited to 10 seniors to ensure a more concentrated and robust learning experience for each student. Course may be repeated up to unlimited credit hours.

**Maximum Hours: 99**

### **PEDS 4120 PEDS Emergency Medicine (2)**

This is a 2-week elective in the Pediatric Emergency Department. Students will actively participate in the management of patients in the ED. Students will learn how to assess each patient and how to approach each complaint by considering most common causes and acutely emergent cases. Course may be repeated up to unlimited credit hours.

**Maximum Hours: 99**

**PEDS 4121 Pediatric Forensic Medicine (2)****PEDS 4122 Pediatric PM&R (4)****PEDS 4123 PSEL & Team Training Elective (2)****PEDS 4140 PEDS Emergency Medicine (4)**

This is a 4-week elective in the Pediatric Emergency Department. Students will actively participate in the management of patients in the ED. Students will learn how to assess each patient and how to approach each complaint by considering most common causes and acutely emergent cases. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 4141 Pediatric Forensic Medicine (4)****PEDS 4210 PEDS Cardiology (2)**

This is a two-week elective designed to provide exposure to Pediatric Cardiology. Students will rotate in an outpatient Cardiology Clinic to learn the diagnostic workup and management of common cardiologic cases. Students will learn about Congenital Heart Diseases and how they are managed in infants, children and adults. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 4230 PEDS Gastroenterology (2)**

This is a 2-week elective with inpatient and outpatient clinical experiences involving patients with GI and Nutritional issues. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 4240 PEDS Genetics (2)**

Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 4250 PEDS Hematology/Oncology (2)**

Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 4270 PEDS Infectious Disease (2)**

During this 2-week elective, the student will be part of the clinical team, including the attending, fellow (some months) and resident (some months). The team will do inpatient consults, attend Pediatric ID clinics (including pediatric TB and HIV clinics), visit the microbiology lab to review cultures and smears, and attend teaching conferences and journal club. The student is expected to make 1-2 case presentations which include a review of the literature. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 4275 PEDS Medicine-Pediatrics (4)**

Students may be eligible to complete a PEDS Med-Peds elective at an away site. See eMedley information about approval for away rotations. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 4276 PEDS Medicine-Pediatrics (2)**

Students may be eligible to complete a PEDS Med-Peds elective at an away site. See eMedley information about approval for away rotations. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 4280 PEDS Nephrology (2)**

This is a two-week elective on the Nephrology service. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 4290 PEDS Pulmonary (2)**

This is a two-week elective that provides an introduction to pediatric pulmonology in both inpatient and outpatient clinic services. Students will be exposed to a wide range of topics including cystic fibrosis, asthma, chronic lung disease, recurrent lung infections in infancy, and pulmonary function testing. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 4410 PEDS Cardiology (4)**

This is a four-week elective designed to provide exposure to Pediatric Cardiology. Students will rotate in an outpatient Cardiology Clinic to learn the diagnostic workup and management of common cardiologic cases. Students will learn about Congenital Heart Diseases and how they are managed in infants, children and adults. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 4430 PEDS Gastroenterology (4)**

This elective is a four-week rotation with inpatient and outpatient clinical experiences involving patients with GI and Nutritional issues. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 4440 PEDS Genetics (4)**

Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 4450 PEDS Hematology/Oncology (4)**

Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 4461 PEDS Allergy/Immunology (4)**

Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 4462 PEDS Allergy/Immunology (2)**

Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 4475 PEDS Infectious Disease (4)**

The student will be part of the clinical team, including the attending, fellow (some months) and resident (some months). The team will do inpatient consults, attend Pediatric ID clinics (including pediatric TB and HIV clinics), visit the microbiology lab to review cultures and smears, and attend teaching conferences and journal club. The student is expected to make 1-2 case presentations which include a review of the literature. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 4480 PEDS Nephrology (4)**

This is a four-week elective on the Nephrology service. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 4490 PEDS Pulmonary (4)**

A four week introduction to pediatric pulmonology in both inpatient and outpatient clinic services. Students will cover a wide range of topics including cystic fibrosis, asthma, chronic lung disease, recurrent lung infections in infancy, and pulmonary function testing. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 4500 PEDS Wards Acting Internship (4)**

Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 4501 PEDS NICU Acting Internship (4)**

Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 4502 PEDS PICU Acting Internship (4)**

Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 4503 Pediatric Acting Internship (4)**

Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 4520 PEDS Adolescent Medicine (2)**

This is a 2-week elective in which students will care for adolescent and young adult patients in a variety of outpatient clinics including non-traditional, community-based settings (homeless shelter, voc/tech school). Autonomy is encouraged. Learning will be supplemented with live lectures and online modules. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 4540 PEDS Adolescent Medicine (4)**

Care for adolescent and young adult patients in a variety of outpatient clinics including non-traditional, community-based settings (homeless shelter, voc/tech school). Autonomy is encouraged. Learning will be supplemented with live lectures and online modules. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 4640 PEDS Neurology (4)**

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**Maximum Hours:** 99

**PEDS 5500 Clinical Preceptorship - Peds (1)**

Preceptorships are available to T1 & T2 students who are interested in the specialty. Students must identify a physician to shadow. Students must have their preceptorship approved in advance by the Senior Associate Dean of Admissions and Student Affairs. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 5501 Pediatric Hematology/Oncology (1)**

The student is expected to participate for a semester in the elective, which will involve about 1/2 day per week following patients in the Pediatric Hematology/Oncology clinic. The students will be mentored by the Pediatric Hematology/Oncology attending physician. Initially, students will see and examine patients in the presence of the attending. As the student becomes more experienced and comfortable, he/she will take histories, do examinations, formulate the assessments and plans and make presentations to the attending physician before the physician sees the patient. Because the majority of patients have chronic illnesses, the student will be able to follow many patients over most of the year. A variety of illnesses are seen such as leukemia, solid tumors, and sickle cell disease, anemia's and coagulation disorders. Emphasis will be placed on understanding the pathophysiology of these disorders. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 5540 Pediatric Research (1)**

5000-level research opportunities are available to T1 & T2 students who are interested in the specialty. Students must identify a faculty member with whom to conduct research. Students must have their research prospectus form approved in advance by the Senior Associate Dean of Admissions and Student Affairs. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 9000 Pediatrics Visiting Student (4)**

This rotation is available only to visiting MD students, from US schools of medicine, in the clinical phase of their training: Tulane SOM does not accept visiting students from international schools of medicine. Visiting MD students must apply through AAMC's VSAS system to be eligible to enroll; pre-clinical visiting MD students are not eligible. Course may be repeated up to unlimited credit hours.

**Maximum Hours:** 99

**PEDS 9020 Pediatrics Visiting Student (2)**

This rotation is available only to visiting MD students, from US schools of medicine, in the clinical phase of their training: Tulane SOM does not accept visiting students from international schools of medicine. Visiting MD students must apply through AAMC's VSAS system to be eligible to enroll; pre-clinical visiting MD students are not eligible.