

# PEDIATRICS (PEDIATRICS)

## PEDIATRICS 110 Pediatric Core Clerkship (2-9 Units) Fall, Winter, Spring, Summer

*Instructor(s):* Erica Lawson  
*Prerequisite(s):* Third-year standing.

Restrictions: UCSF medical students only.

Activities: Seminar, Clinical

Students will develop a durable framework for evaluating the health of children in all settings: ambulatory (both wellness and common illnesses), inpatient and newborn nursery. Students are expected to be an integral part of each team and be responsible for evaluating pediatric patients - not only taking histories and performing physical exams, but challenging themselves to interpret these findings, create differential diagnoses, and formulate diagnostic and therapeutic plans.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory), In Progress (IP, SP/UP) grading allowed

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** Yes

## PEDIATRICS 130.01 CIEEx - Pediatric Intensive Care - Mission Bay (1.5-3 Units) Fall, Winter, Spring, Summer

*Instructor(s):* Margaret Robinson  
*Prerequisite(s):* None

Restrictions: Medical Students in Foundations 2

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. Students enrolled in this inpatient medicine immersion experience will be part of a pediatric intensive care team (day or night shifts) and will have the opportunity to evaluate and treat a wide variety of medical and surgical patients.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

## PEDIATRICS 130.02 CIEEx - Pediatric Gastroenterology - Mission Bay (3 Units) Fall, Winter, Spring, Summer

*Instructor(s):* Sofia Verstraete, Sara Buckelew  
*Prerequisite(s):* None

Restrictions: Medical Students in F2

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. The Pediatric Gastroenterology, Hepatology, and Nutrition Integrative Elective will maximize the students one on one time with experts in the field. Student will learn basic management of common GI diseases in a variety of clinical settings.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

## PEDIATRICS 130.03 CIEEx - Pediatric Hematology/Oncology (3 Units) Fall, Winter, Spring, Summer

*Instructor(s):* Michelle Hermiston  
*Prerequisite(s):* None

Restrictions: Medical Students in Foundations 2

Activities: Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. Students will attend oncology ward teaching sessions each morning, followed by oncology work rounds. Students will observe outpatient clinics in the afternoons including: oncology, hematology, neuro-oncology, radiation therapy, and survivorship.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 130.04 CIEx - Intro to Clinical Peds Allergy & Immun - Mission Bay (1.5-3 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Morna Dorsey

*Prerequisite(s):* Successful completion of Pediatrics 110

*Restrictions:* Medical Students in Foundations 2

*Activities:* Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEx), which provide medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. This rotation will include a mix of inpatient and outpatient experiences to provide students exposure to common, as well as some rare, allergy and immunology diseases in the pediatric patient population.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 130.13 CIEx - Peds Pulmonology - Fresno (3.5 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Paul Do

*Prerequisite(s):* All UCSF students must contact Linda Alvarez for enrollment (Armelinda.Alvarez@ucsf.edu) to initiate CIEx process at Fresno.

*Restrictions:* Must be a 3rd or 4th year medical student.

*Activities:* Lecture, Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEx), which provides medical students in Foundations 2 opportunities to broaden and enhance their professional development in health care settings different from those of their core clerkships. Students will work directly with the attending physician in both the inpatient and outpatient setting to learn how to act as a consultant under the supervision of a pediatric pulmonologist to understand pediatric pulmonologic disorders.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 130.14 CIEx - Peds NICU - Fresno (4 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Alok Kumar

*Prerequisite(s):* n/a

*Restrictions:* Must be a F2/3rd yr students.  
Must contact Linda Alvarez for enrollment (Armelinda.Alvarez@ucsf.edu) to initiate CIEx process at Fresno.

*Activities:* Lecture, Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEx), which provides medical students in Foundations 2 opportunities to broaden and enhance their professional development in healthcare settings different from those of their core clerkships. Students will spend two weeks working in an interdisciplinary team with residents, nurses, and pharmacists supervised by an attending neonatologist in the neonatal intensive care unit.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 130.15 CIEx - Pediatric Infectious Diseases - UCSF Oakland (3 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Alexander Newman

*Prerequisite(s):* None

*Restrictions:* Must be a student in Foundations 2 of the Curriculum.

*Activities:* Clinical

This is a Bridges Curriculum Clinical Immersive Experience (CIEx), which provides medical students in Foundations 2 opportunities to broaden and enhance their professional development in healthcare settings different from those of their core clerkships. Students enrolled in this inpatient medicine immersion experience will be part of the pediatric infectious diseases consult team (weekday only) and will have the opportunity to evaluate and treat a wide variety of pediatric patients.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.01B Ambulatory Pediatrics - San Francisco General Hospital (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Chelsea Garnett

*Prerequisite(s):* Medicine 110 and Pediatrics 110

Restrictions: None

Activities: Clinical

Students will function as interns in the busy Acute Care Clinic (6M) of the Children's Health Center at ZSFG. Students will gain skills in the assessment and management of a wide range of common acute pediatric complaints in a high risk patient population while working with an interdisciplinary care team. Students will also participate in all teaching conferences and present one case in a teaching conference for the rest of pediatric trainees.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.01C Inpatient Pediatrics Subinternship - UCSF Oakland (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* April Zaat

*Prerequisite(s):* Pediatrics 110\r\nMedicine 110

Restrictions: UCSF students only

Activities: Lecture, Clinical

Students help manage patients with a wide variety of diagnoses, ranging from common general pediatric conditions to very rare and complicated multisystem disorders.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.01D Emergency Department Pediatrics Subinternship - UCSF Oakland (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* April Zaat

*Prerequisite(s):* Pediatrics 110, Medicine 110

Restrictions: None

Activities: Clinical

We operate a busy Level 1 pediatric trauma emergency room, with a broad variety of diagnoses, ranging from common general pediatric conditions to very rare and complicated multisystem disorders. In the heart of our urban underserved community, the BCHO emergency room cares for a wide range of acuity from full traumas brought in by air transport to urgent care complaints. Every shift is different! You will work alongside our own residents as well as a team of visiting residents.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.01J Intensive Care Nursery - Mission Bay (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Chelsea Garnett

*Prerequisite(s):* Medicine 110 and Pediatrics 110, and consent of instructor.

Restrictions: None

Activities: Clinical

Neonatology is the specialty of newborn intensive care which provides oversight of medical and surgical care for sick babies in the setting of the neonatal intensive care unit (NICU), aka: intensive care nursery (ICN). This rotation is based entirely at the UCSF William H. Tooley Intensive Care Nursery, which is a 58 bed full service, level III/IV tertiary care referral center with over 1000 admissions per year. Many admissions are prenatally diagnosed and followed through the UCSF High Risk OB

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

**PEDIATRICS 140.01K Neonatology - San Francisco General Hospital (6 Units) Fall, Winter, Spring, Summer***Instructor(s):* Chelsea Garnett*Prerequisite(s):* Medicine 110 and Pediatrics 110

Restrictions: None

Activities: Clinical

Students develop skills in assessment of newborns in the setting of a high risk patient population. The experience involves care of patients ranging from the healthy term newborn to the infant requiring intensive supportive care. Students will play an active role in the diagnosis and management of these patients and be instructed in the recognition and treatment of common disorders affecting newborns.

**School:** Medicine**Department:** Pediatrics**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD)****enroll in this course?** No**Repeat course for credit?** No**PEDIATRICS 140.01M Pediatric Critical Care - Mission Bay (6 Units) Fall, Winter, Spring, Summer***Instructor(s):* Chelsea Garnett*Prerequisite(s):* Medicine 110 and Pediatrics 110

Restrictions: None

Activities: Clinical

Students follow selected patients in the Pediatric Intensive Care Unit and participate in patient presentations, management conferences, and teaching rounds. Emphasis is on cardiovascular and pulmonary physiology in management of critically ill pediatric patients. Students become familiar with relevant literature concerning problems of patients being followed.

**School:** Medicine**Department:** Pediatrics**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD)****enroll in this course?** No**Repeat course for credit?** No**PEDIATRICS 140.01N Advanced Inpatient Pediatrics - Mission Bay (6 Units) Fall, Winter, Spring, Summer***Instructor(s):* Chelsea Garnett*Prerequisite(s):* Pediatrics 110, Medicine 110

Restrictions: None

Activities: Clinical

Clerkship provides exposure to typical pediatric inpatients at a quaternary care children's hospital in a setting where the student assumes primary responsibility for initial evaluations, diagnostic procedures and ongoing management of patients. Students are assigned patients and are expected to follow them from admission, including initial history, physical exam and work up through to discharge. Students should be fully integrated into the team.

**School:** Medicine**Department:** Pediatrics**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD)****enroll in this course?** No**Repeat course for credit?** No**PEDIATRICS 140.01O Pediatric Critical Care - UCSF Oakland (6 Units) Fall, Winter, Spring, Summer***Instructor(s):* April Zaat*Prerequisite(s):* Medicine 110\n\nPediatrics 110

Restrictions: none

Activities: Lecture, Clinical

The PICU is a 23-bed unit. Students will work with an intern, senior resident, fellow, and attending in managing a variety of critically ill infants and children, including patients with trauma, sepsis, respiratory failure, increased intracranial pressure, diabetic ketoacidosis, and cardiopulmonary arrest. There will be some opportunities to perform procedures.

**School:** Medicine**Department:** Pediatrics**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD)****enroll in this course?** No**Repeat course for credit?** No

### **PEDIATRICS 140.02A Off-Campus Clerkship (3-6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Erica Lawson

*Prerequisite(s):* Medicine 110 and Pediatrics 110

Restrictions: 4th year medical students

Activities: Clinical

Clinical clerkship in off-campus hospitals approved by the chairperson of the department and the dean.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD)**

**enroll in this course?** No

**Repeat course for credit?** Yes

### **PEDIATRICS 140.02B Off-Campus Clerkship (3-6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Erica Lawson

*Prerequisite(s):* MEDICINE 110, PEDIATRICS 110

Restrictions: 4th year medical students

Activities: Clinical

Clinical clerkship in off-campus hospitals approved by the chairperson of the department and the dean.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD)**

**enroll in this course?** No

**Repeat course for credit?** Yes

### **PEDIATRICS 140.03 Outpatient Pediatrics - Fresno (6-12 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Christian Faulkenberry-Miranda

*Prerequisite(s):* Medicine 110 and Pediatrics 110

Restrictions: Good Academic Standing

Activities: Clinical

Experience caring for sick and well children with 27,000 patient visits/year. Preventive medicine and anticipatory guidance along with principles of growth and development. All activities will be closely supervised by either senior residents or faculty. Daily morning conferences, chart rounds, assigned readings.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD)**

**enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.04 Pediatric Cardiology - Mission Bay (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Chelsea Garnett

*Prerequisite(s):* Medicine 110 and Pediatrics 110

Restrictions: None

Activities: Clinical

This course will provide students with exposure to a full range of congenital and acquired heart disease from infants to young adults. The main objective of the rotation is to provide a basic understanding of pathophysiology, diagnosis, and management of common and critical types of congenital heart disease. The 4-week elective is divided between inpatient and outpatient experiences to provide a wide range of exposure.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD)**

**enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.04B Pediatric Cardiology - UCSF Oakland (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* April Zaat

*Prerequisite(s):* Medicine 110\r\nPediatrics 110

Restrictions: none

Activities: Lecture, Clinical

Student will gain experience understanding the physiology of the heart and pathophysiology of congenital heart disease in an outpatient clinical setting. The student will be exposed to both non-invasive and invasive technology used to diagnose and treat congenital heart disease. Emphasis is placed on the auscultation of murmurs. In addition to clinics, the student will be able to attend pre-surgical and catheterization conferences in addition to regularly scheduled resident teaching conferences.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD)**

**enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.06 Pediatric Critical Care Subinternship - Fresno (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Thianchai Bunnalai, Elizabeth Black

*Prerequisite(s):* Satisfactory completion of Medicine and Pediatric Core rotations.

Restrictions: 4th year medical student.

Activities: Clinical

Students will function as an "acting intern" in a 10 bed PICU caring for critically ill infants and children. Teaching will be provided on a continuous basis. While on this service, students will take a post-exam, follow curriculum, present patient cases daily and give a formal oral presentation at the end of the course.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD)**

**enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.13 Pediatric Endocrinology - Mission Bay (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Chelsea Garnett

*Prerequisite(s):* Medicine 110 and Pediatrics 110

Restrictions: None

Activities: Clinical

Students participate in the clinical and investigative aspects of endocrine and metabolic problems in children, spending time on inpatient services, outpatient clinics and possibly the laboratory.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD)**

**enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.15 Pediatric Oncology Subinternship - Mission Bay (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Chelsea Garnett

*Prerequisite(s):* Medicine 110 and Pediatrics 110

Restrictions: none

Activities: Clinical

Students participate in the management of INPATIENTS ONLY with solid tumors and leukemia, at time of initial diagnostic evaluation and ongoing therapy. There may be inpatient consultations and procedures (bone marrow aspiration and biopsies, lumbar puncture with intrathecal therapy). Ward rounds are held daily with the entire team.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD)**

**enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.15B Pediatric Oncology - UCSF Oakland (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* April Zaat

*Prerequisite(s):* Medicine 110\r\nPediatrics 110

Restrictions: none

Activities: Lecture, Clinical

Medical students have the opportunity to participate in the care and management of complex hematology and oncology patients during this clerkship. Students may choose to divide their time between the busy inpatient service and a diverse outpatient clinic. Clinics are held daily and include: General Oncology, Neuro-Oncology, General Hematology, Thrombophilia, Thalassemia, Sickle Cell/Hemoglobin, and Hemophilia clinics.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.16 Pediatric Nephrology - Mission Bay (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Chelsea Garnett

*Prerequisite(s):* Medicine 110 and Pediatrics 110

Restrictions: none

Activities: Clinical

Students will be involved in key clinical activities and will learn about both chronic and acute renal issues in children such as nutritional problems (requiring TPN for instance), end stage renal disease and chronic renal failure (including post-transplant and dialysis patients).

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.17 Pediatric Genetics - Mission Bay (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Sara Buckelew

*Prerequisite(s):* Medicine 110 and Pediatrics 110

Restrictions: None

Activities: Clinical

Students will participate in the various outpatient clinics offered by the Division of Medical Genetics and Genomics at UCSF. When possible, they will also help with in-patient consults. The patient population seen by our clinicians includes infants, children and adults. The range of pathology includes but is not limited to congenital anomalies, biochemical disorders/inborn errors of metabolism, and childhood/adult-onset diseases affecting a variety of organ systems.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.18 Pediatric Hematology Consult Elective - Mission Bay (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Chelsea Garnett

*Prerequisite(s):* Medicine 110 and Pediatrics 110

Restrictions: None.

Activities: Clinical

Student will function as an integral part of the Pediatric Hematology consult service at UCSF Children's Hospital. Student will acquire a body of knowledge relating to the diagnosis and treatment of various pediatric hematologic disorders and will gain expertise in communicating with children and families about these conditions. This is primarily an inpatient consult service, although there may be some outpatient consultations or clinic sessions.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.1JO Intensive Care Nursery - UCSF Oakland (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* April Zaat

*Prerequisite(s):* Medicine 110\r\nPediatrics 110

Restrictions: none

Activities: Lecture, Clinical

The NICU is a 39-bed intensive care nursery. Because there are no inborn infants at Childrens Hospital, all infants in the NICU are transported in from other hospitals. A large proportion of the NICU patients have surgical conditions, complex anomalies, or conditions requiring multiple sub-specialty consultation. Students work under the direct supervision of the attending physician and senior resident. Students are expected to attend all teaching conferences and clinical rounds.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.21 Pediatric Pulmonary - Mission Bay (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Chelsea Garnett

*Prerequisite(s):* Medicine 110 and Pediatrics 110.

Restrictions: none

Activities: Clinical

Students participate in pulmonary consultations (initial and follow-up) in the acute care and intensive care units and in the general pulmonary and cystic fibrosis clinics.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.21A Pediatric Pulmonary - UCSF Oakland (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* April Zaat

*Prerequisite(s):* Medicine 110\r\nPediatrics 110

Restrictions: none

Activities: Lecture, Clinical

This rotation provides a unique opportunity for the advanced medical student to become familiar with the prevention, evaluation, and management of a broad spectrum of acute and chronic respiratory illnesses in children. Students will assume patient care responsibilities in the inpatient and outpatient settings under the direct supervision of the attending pediatric pulmonologist. The student is expected to attend the General Pulmonary, Cystic Fibrosis, and Sleep Disorders clinics.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.23 Pediatric Pulmonology - Fresno (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Paul Do

*Prerequisite(s):* Medicine 110, Pediatrics 110

Restrictions: none

Activities: Clinical

Students participate in pulmonary consultations (initial and follow-up) in the acute care and intensive care units and in the general pulmonary and cystic fibrosis clinics.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** Yes

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No



### **PEDIATRICS 140.24 Pediatric Infectious Disease - Fresno (3 Units) Fall, Summer**

*Instructor(s):* Chokechai Rongkavilit

*Prerequisite(s):* Medicine 110, Pediatrics 110

Restrictions: none

Activities: Clinical

Students learn the principles of diagnosis and the management of common infectious conditions; infectious complications in the immunocompromised host, neonatal infections, interpretation of microbiologic data, indications and interpretations of special studies, and utilization of the microbiology laboratory.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** Yes

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD)**

**enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.30 Gastroenterology & Nutrition - Mission Bay (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Chelsea Garnett

*Prerequisite(s):* Medicine 110 and Pediatrics 110

Restrictions: none

Activities: Clinical

Students become familiar with the diagnosis and management of gastroenterological and hepatic diseases in infants and children. Experience is gained in the nutritional problems and therapy of pediatric patients.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD)**

**enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.31 Inpatient Pediatric Clerkship - Fresno (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Christian Faulkenberry-Miranda

*Prerequisite(s):* Must have completed and passed Medicine 110 and Pediatrics 110

Restrictions: Must have completed and passed Medicine 110 and Pediatrics 110

Activities: Lecture, Clinical

This course takes place at Community Regional Medical Center at UCSF Fresno on the Inpatient Pediatric Service. The patient population is primarily Medi-Cal patients, in a rural undeserved area. It provides the opportunity to develop and perfect skills in history-taking, physical examination, case write-ups, presentations, and procedures. Supervised problem-oriented learning/teaching environment fosters basic diagnostic and management skills.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD)**

**enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.33 Pediatric Rheumatology - Mission Bay (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Chelsea Garnett

*Prerequisite(s):* Medicine 110 and Pediatrics 110

Restrictions: None

Activities: Clinical

Students learn to evaluate and care for children with rheumatologic disorders. This course emphasizes performing the musculoskeletal exam, understanding diagnostic testing in rheumatology, developing a differential diagnosis for children presenting with inflammatory symptoms and/or pain, and approach to the care of children with chronic disease. Students will also be exposed to ongoing clinical research studies in pediatric rheumatology.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD)**

**enroll in this course?** No

**Repeat course for credit?** No

**PEDIATRICS 140.33B Pediatric Rheumatology - UCSF Oakland (6 Units) Fall, Winter, Spring, Summer***Instructor(s):* April Zaat

Prerequisite(s): Medicine 110\r\nPediatrics 110

Restrictions: none

Activities: Lecture, Clinical

Students will have the opportunity to participate in the evaluation and management of patients with a variety of common and unusual rheumatologic conditions. Students will see patients in clinic and in the hospital with our team which may include residents, fellows and attendings. Clinics are held 4 days of the week in 2 locations and via telehealth and inpatient consults are done on an as needed basis.

**School:** Medicine**Department:** Pediatrics**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**PEDIATRICS 140.34 Pediatric Medical Genetics - Fresno (6 Units) Fall, Winter, Spring, Summer***Instructor(s):* Cynthia Curry

Prerequisite(s): 4th-year standing

Restrictions: None

Activities: Lecture, Clinical

Experience will be gained in medical genetics, including dysmorphology, biomedical genetics and prenatal diagnosis. Rotation will provide general exposure to all these areas and give a basic understanding of methods used to reach specific genetic diagnoses and exact prenatal detection course for future pregnancies.

**School:** Medicine**Department:** Pediatrics**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**PEDIATRICS 140.35 Pediatric Infectious Disease - Mission Bay (6 Units) Fall, Winter, Spring, Summer***Instructor(s):* Chelsea Garnett

Prerequisite(s): Pediatrics 110, Medicine 110

Restrictions: None

Activities: Clinical

Students learn the principles of diagnosis and the management of common infectious conditions; infectious complications in the immunocompromised host; neonatal infections; interpretation of microbiological data; indications and interpretations of special studies; and utilization of the microbiology laboratory.

**School:** Medicine**Department:** Pediatrics**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No**PEDIATRICS 140.35A Pediatric Infectious Disease - UCSF Oakland (6 Units) Fall, Winter, Spring, Summer***Instructor(s):* April Zaat

Prerequisite(s): Medicine 110\r\nPediatrics 110

Restrictions: none

Activities: Lecture, Clinical

Medical students have the opportunity to participate in the care and management of a variety of common and rare diagnoses during this clerkship. Students may choose to divide their time between the busy inpatient service and a diverse outpatient clinic. Clinics are held daily and include: General ID clinics, TB, and HIV clinics. Students will have primary responsibility caring for patients on the inpatient service under the supervision of residents, fellows and attendings.

**School:** Medicine**Department:** Pediatrics**May the student choose the instructor for this course?** No**Does enrollment in this course require instructor approval?** No**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)**Graduate Division course:** No**Is this a web-based online course?** No**Is this an Interprofessional Education (IPE) course?** No**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No**Repeat course for credit?** No

### **PEDIATRICS 140.36 Allergy & Immunology - Mission Bay (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Chelsea Garnett

*Prerequisite(s):* Medicine 110 and Pediatrics 110

Restrictions: None

Activities: Clinical

Students learn to evaluate and care for children with primary immunodeficiency diseases and allergic diseases. This course emphasizes: the ontogeny of the immune response as it relates to immunodeficiency and allergies; immunologic dysregulation involved in the pathogenesis of more common and rare disorders; laboratory studies required for diagnosis; the care of children with chronic (immunologic and allergic) diseases.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.37 Adolescent Medicine - Mission Bay (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Chelsea Garnett

*Prerequisite(s):* Medicine 110 and Pediatrics 110

Restrictions: None

Activities: Clinical

This clinical rotation is on an outpatient/inpatient adolescent medicine service. Clinical experience includes service in a primary/subspecialty care adolescent outpatient clinic and on an adolescent consult and eating disorder inpatient medical service.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.37B Adolescent Medicine - UCSF Oakland (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* April Zaat

*Prerequisite(s):* Pediatrics 110\r\nMedicine 110

Restrictions: None

Activities: Lecture, Clinical

This is an outpatient rotation where students gain experience working with an urban teenage and young adult population. Students rotate through our main teen clinic and school-based clinics. Students will participate clinically and attend outpatient teaching conferences.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.38 Pediatric Neurology - UCSF Oakland (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* April Zaat

*Prerequisite(s):* Medicine 110\r\nPediatrics 110

Restrictions: none

Activities: Lecture, Clinical

Under the supervision of faculty neurologist, students participate in both inpatient and outpatient clinical activities. Students will practice the neurologic exam for infants, children, and adolescents and learn about diseases that affect the nervous system. In addition to fulfilling clinical responsibilities, students are expected to attend all teaching conferences including those specific to the neurology division.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.400 Rehabilitation Medicine - UCSF Oakland (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* April Zaat

*Prerequisite(s):* Medicine 110\r\nPediatrics110

Restrictions: none

Activities: Lecture, Clinical

Student will gain experience in inpatient and outpatient pediatric rehabilitation medicine. Students will assume the role as subintern, managing patients on the inpatient unit as well as participate in spasticity clinic, spina bifida clinic, and general rehabilitation clinic. Students may also have the opportunity to perform botox injections and learn baclofen pump management. Students will work closely with physical, occupational, and speech therapists and the rest of the rehabilitation team.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.41 Pediatric Neonatology (NICU) - Fresno (6-9 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Krish Rajani, Elizabeth Black

*Prerequisite(s):* Completion of Medicine 110 and Pediatrics 110.

Restrictions: 4th year medical student.

Activities: Lecture, Clinical

Community Regional Medical Center serves a delivery service of approximately 8,000 deliveries per year. Students will spend the first week of their rotation on Newborn service, learning how to perform a basic newborn exam. Students will be integral members of the NICU team and will manage neonatal patients. This will include attending deliveries, participating in neonatal resuscitations, admitting newborns to the NICU, writing up H&Ps, writing orders and performing procedures.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** Yes

**Course Grading Convention:** Letter Grade, P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.410 Community Advocacy and Primary Care - UCSF Oakland (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* April Zaat

*Prerequisite(s):* Pediatrics 110\r\nMedicine 110

Restrictions: none

Activities: Lecture, Clinical

Our outpatient clinics serve a diverse urban underserved community. Students are assigned to a general medical clinic, an urgent care clinic, and some specialties. Under the supervision of our ambulatory faculty, students have the opportunity to perfect history taking and physical diagnosis skills. They learn preventive medical and anticipatory guidance skills and principles of growth and development. Students visit nearby community organizations as part of the Community Advocacy Program (CAP).

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.43 Pediatric Gastroenterology & Nutrition - Fresno (3-6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Michael Haight

*Prerequisite(s):* Pediatrics 110.

Restrictions: None

Activities: Lecture, Clinical

In the office setting students are exposed to common pediatric conditions including chronic abdominal pain, gastroesophageal reflux, acute and chronic diarrhea, constipation, encopresis, failure to thrive, jaundice and nutrition. On the inpatient service, students will follow more complex patients.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.45 Pediatric Bone Marrow Transplant - Mission Bay (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Chelsea Garnett

*Prerequisite(s):* Medicine 110 and Pediatrics 110.

Restrictions: none

Activities: Clinical

Student will function as an integral part of the Bone Marrow Transplant (BMT) team. Student will acquire a body of knowledge specific to bone marrow transplantation, gain experience in doing common procedures and in communication with children and families about their condition.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.49 Pediatric Endocrinology - Fresno (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Renee Kinman

*Prerequisite(s):* Successful completion of Core rotations in Pediatrics.

Restrictions: 3rd and 4th year medical students.

Activities: Clinical

Provides comprehensive exposure to clinical pediatric endocrinology: presentation, diagnosis, & management of both common/uncommon endocrinologic problems. Specific topics include diabetes, hyperthyroidism, hypothyroidism, thyroid nodules, growth issues, precocious and delayed puberty, pituitary/hypothalamic abnormalities, hypocalcemia, hypoglycemia, vitamin D deficiency and/or rickets, adrenal abnormalities (such as congenital adrenal hyperplasia), Turner syndrome, and menstrual abnormal.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** Yes

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.49A Pediatric Endocrinology - UCSF Oakland (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* April Zaat

*Prerequisite(s):* Medicine 110\r\nPediatrics 110

Restrictions: none

Activities: Lecture, Clinical

Students participate in inpatient and outpatient clinical activities, learning about common endocrinologic diseases of childhood. In addition to inpatient and outpatient consultations, you will have the opportunity to participate in the multidisciplinary management of pediatric diabetes and other chronic disorders. Students are expected to attend all teaching conferences and clinical rounds.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 140.51A Pediatric Pulmonology - Fresno (6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Paul Do, John Moua, Elizabeth Black

*Prerequisite(s):* Pediatrics 110

Restrictions: n/a

Activities: Clinical

Understand the development of airway anatomy and lungs in children, recognition of respiratory illness, acute and chronic, review basic pulmonary physiology and pathophysiology and understand basic treatment modalities and basic science background for each treatment.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** Yes

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 150.04 Research in Pediatrics (6-18 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Erica Lawson

*Prerequisite(s):* Medicine 110 and Pediatrics 110. Consent of faculty member in charge of student's research project and approval of third- and fourth-year coordinator.

Restrictions: None

Activities: Independent Study

Student research projects under guidance of faculty members. Programs must be approved by instructors. Students may initiate or continue research programs under supervision of faculty members.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 170.01A Special Issues in Health Care (1-2 Units) Fall, Winter, Spring**

*Instructor(s):* Erica Lawson

*Prerequisite(s):* None

Restrictions: None

Activities: Lecture

Lectures by pediatric specialists on important diseases treatments, and scientific advances in their fields. Optional site visits (3-4 hours each) to UCSF facilities (e.g. bone marrow transplant unit, NICU) to expose students to different facets of pediatric specialty care.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 170.01B Special Issues in Health Care (1-2 Units) Fall, Winter, Spring**

*Instructor(s):* Erica Lawson

*Prerequisite(s):* None

Restrictions: None

Activities: Lecture

Lectures by pediatric specialists on important diseases, treatments, and scientific advances in their fields. Optional site visits (3-4 hours each) to UCSF facilities (e.g., bone marrow transplant unit, NICU) to expose students to different facets of pediatric specialty care.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

### **PEDIATRICS 170.01C Special Issues in Health Care (1-2 Units) Fall, Winter, Spring**

*Instructor(s):* Erica Lawson

*Prerequisite(s):* None

Restrictions: None

Activities: Lecture

Lectures by pediatric specialists on important diseases, treatments, and scientific advances in their fields. Optional site visits (3-4 hours each) to UCSF facilities (e.g., bone marrow transplant unit, NICU) to expose students to different facets of pediatrics specialty care.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** No

## **PEDIATRICS 180.01B Adolescent Development (2 Units) Fall**

*Instructor(s):* Charles Irwin, Cherrie Boyer

*Prerequisite(s):* No prerequisites are required.

Restrictions: None

Activities: Lecture

PEDIATRICS 180.01 is a two-quarter series (Pediatrics 1801.01B and Pediatrics 180.01C) focused on various topics in adolescent development and health. The topics covered in each quarter are interrelated, but each quarter is independently graded. The Fall quarter of Pediatrics 180.01 focuses on adolescent development and health, including growth and nutrition, normal and abnormal pubertal development, cognitive and psychosocial development, psychosexual development, and transgender health.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** Yes

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** Yes

**Repeat course for credit?** No

## **PEDIATRICS 180.01C Adolescent Development (2 Units) Winter**

*Instructor(s):* Charles Irwin, Cherrie Boyer

*Prerequisite(s):* No prerequisites are required.

Restrictions: None

Activities: Lecture

PEDIATRICS 180.01 is a 2-quarter series (Pediatrics 1801.01B & Pediatrics 180.01C) focused on various topics in adolescent development and health. The topics covered in each quarter are interrelated, but each quarter is independently graded. The Winter quarter of Pediatrics 180.01 covers topics in adolescent health care (confidentiality, engaging adolescents/families), health outcomes/behaviors (mental health, eating disorders, substance use, reproductive health), and health policy principles.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** No

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** Yes

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** Yes

**Repeat course for credit?** No

## **PEDIATRICS 198 Supervised Study (1-6 Units) Fall, Winter, Spring, Summer**

*Instructor(s):* Erica Lawson

*Prerequisite(s):* Consent of instructor.

Restrictions: None

Activities: Independent Study, Project

Library research and directed reading under supervision of a member of the faculty with the approval of the chairperson of the department.

**School:** Medicine

**Department:** Pediatrics

**May the student choose the instructor for this course?** No

**Does enrollment in this course require instructor approval?** Yes

**Course Grading Convention:** P/NP (Pass/Not Pass) or S/U (Satisfactory/Unsatisfactory)

**Graduate Division course:** No

**Is this a web-based online course?** No

**Is this an Interprofessional Education (IPE) course?** No

**May students in the Graduate Division (i.e. pursuing Master or PhD) enroll in this course?** No

**Repeat course for credit?** Yes