EMERGENCY MEDICINE
(EMERG MED)

EMERG MED 130.01 CIEx - Emergency Medicine (3 Units) Fall, Winter, Spring, Summer
Instructor(s): Aaron J Harries
Prerequisite(s): None

Restrictions: Medical Students in Foundations 2

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. Students rotate in the UCSF and ZSFG emergency departments evaluating and managing patients with undifferentiated complaints. Students practice procedural skills and learn to recognize, resuscitate and stabilize acutely ill patients.

School: Medicine
Department: Emergency Medicine
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

EMERG MED 130.02A CIEx - Emergency Medicine - KLIC-East Bay (3 Units) Fall, Winter, Spring, Summer
Instructor(s): Tal A Ziv
Prerequisite(s): None

Restrictions: Medical Students in Foundations 2

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. Students participating in the UCSF-Kaiser Longitudinal Integrated clerkship program will participate in an immersive elective in emergency medicine.

School: Medicine
Department: Emergency Medicine
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

EMERG MED 130.02B CIEx - Emergency Medicine - KLIC-SF (3 Units) Fall, Winter, Spring, Summer
Instructor(s): Brian W Lin
Prerequisite(s): KLIC San Francisco students.

Restrictions: Medical students in Foundations 2.

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. Students participating in the UCSF-Kaiser Longitudinal Integrated clerkship program will participate in an immersive elective in emergency medicine.

School: Medicine
Department: Emergency Medicine
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

EMERG MED 130.03 CIEx - Emergency Medicine/Acute Care - PISCES (3 Units) Fall, Winter, Spring, Summer
Instructor(s): Joseph E. Sullivan
Prerequisite(s): PISCES students

Restrictions: Foundations 2 Students

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. The Emergency Medicine/Acute Care elective provides PISCES students exposure to patients with acute medical issues. Students spend 10 shifts in the Emergency Department and 5 additional half-days at the Screening and Acute Care Clinic.

School: Medicine
Department: Emergency Medicine
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
EMERG MED 130.05 CIEx - Emergency Medicine at Highland Hospital (3 Units) Fall, Winter, Spring, Summer  

Instructor(s): Caitlin Bailey  
Prerequisite(s): Medicine 110 Clerkship  

Restrictions: 3rd year students in good academic standing  

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 expose students interested in Emergency Medicine to a high-acuity, fast-paced environment in a county trauma and cardiac arrest receiving center. Students will be supported in performing initial assessments all patients.

School: Medicine  
Department: Emergency Medicine  
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 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

EMERG MED 130.16 CIEx - Ultrasound Emergency Medicine (1.5 Units) Fall, Winter, Spring, Summer  

Instructor(s): Carolyn J Chooljian  
Prerequisite(s): n/a  

Restrictions: 1 student to rotate at a time and when R1 are rotating on service.  

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. Students will spend two weeks on the bedside ultrasound experience in the emergency department focused on emergency medicine indications. The student will work with an R1 emergency medicine resident and supervising faculty.  

School: Medicine  
Department: Emergency Medicine  
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

EMERG MED 130.29A CIEx - Emergency Medicine Apprenticeship - Fresno (3 Units) Fall, Winter, Spring, Summer  

Instructor(s): Jessie Werner, Courtenay E Pettigrew  
Prerequisite(s): N/A  

Restrictions: None  

Students interested in exploring Emergency Medicine in a community/academic center hybrid will be assigned to 2-3 faculty, fellows or chief residents to learn the day-to-day nuances of an emergency physician's workflow. Each student will have opportunities to evaluate undifferentiated patients with a variety of standard complaints (chest pain, abdominal pain, shortness of breath, etc.) and develop treatment plans. Each student will discuss and reason the case through with his/her mentor.  

School: Medicine  
Department: Emergency Medicine  
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

EMERG MED 140.01 Emergency Medicine Clerkship (6 Units) Fall, Winter, Spring, Summer  

Instructor(s): Aaron J Harries  
Prerequisite(s): Completion of clinical rotation in Medicine, Pediatrics, OB-GYN, and Surgery.  

Restrictions: Fourth-year medical students only. For rotations in months of May-Dec., preference will be given to those seeking a career in Emergency Medicine.  

Activities: Clinical  

Students will act as interns in the emergency departments at ZSFG and UCSF evaluating and managing acutely ill patients and learning procedural skills. EM faculty and senior residents provide direct supervision and bedside teaching. Students work clinical shifts in the emergency department, participate on EMS ambulance ride-alongs, and attend didactic sessions on suturing, splinting, simulation, ultrasound, and toxicology (at the Poison Control Center).  

School: Medicine  
Department: Emergency Medicine  
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
EMERG MED 140.02 Off-Campus Clerkship (6 Units) Fall, Winter, Spring, Summer

*Instructor(s):* Aaron J Harries

*Prerequisite(s):* Completion of clinical rotations in Medicine, Pediatrics, OB-GYN and Surgery. Prerequisites can be waived at the discretion of the course director.

*Restrictions:* Fourth year medical students only.

*Activities:* Seminar, Clinical

Students participating in this clerkship will act as interns evaluating and managing patients with undifferentiated medical and surgical emergencies and urgencies. Students practice procedural skills, learn to recognize, resuscitate and stabilize seriously ill patients. EM faculty provide direct supervision and bedside teaching. Students work clinical shifts in the ED, attend didactic lectures & participate in other educational endeavors unique to the site as indicated by clerkship director.

*School:* Medicine

*Department:* Emergency Medicine

**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

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EMERG MED 140.11 Emergency Medical Services in Disaster Medicine (2.5-3.5 Units) Fall, Winter, Spring, Summer

*Instructor(s):* John F Brown

*Prerequisite(s):* Completion of Medicine 110 and Surgery 110 or equivalent is required. Prior Emergency Medicine clerkship is highly recommended.

*Restrictions:* Third or fourth year medical student. Instructor approval one month prior to start of course required.

*Activities:* Lecture, Clinical, Fieldwork, Independent Study, Project, Web work

Students on the Emergency Medical Services (EMS) and Disaster Medicine Elective will be able to learn about pre-hospital care in San Francisco’s busy urban EMS system. First-hand experiences with paramedics and dispatchers will teach students about critical patient management in the pre-hospital setting. Didactics will be focused on EMS structure, communication and disaster management topics. The student will be expected to design and complete a mentored EMS project during the rotation.

*School:* Medicine

*Department:* Emergency Medicine

**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
EMERG MED 140.30 Emergency Medicine Sub Internship - Fresno (6 Units) Fall, Winter, Spring, Summer

Instructor(s): Jessie Werner, Courtenay E Pettigrew
Prerequisite(s): Completion of clinical rotations in Medicine, Pediatrics, OB-GYN and Surgery. Prerequisites can be waived at the discretion of the course director.

Restrictions: Fourth year medical students only. Rotations in the months of May-Dec. Preference will be given to those seeking a career in Emergency Medicine.

Activities: Clinical

This course provides an exciting opportunity to do a sub-internship at a busy Level One Trauma & Burn Center, acting as the primary provider for ill and injured patients presenting to the Emergency Department with a wide variety of complaints. Our population includes patients of all ages, many ethnic and cultural backgrounds, and those suffering from problems related to addiction, homelessness, and limited access to care. Students will encounter a wide variety of disease processes.

School: Medicine
Department: Emergency Medicine
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

EMERG MED 140.31 Wilderness Medicine - Fresno (3 Units) Summer

Instructor(s): Michelle L Storkan, Lori A. Weichenthal
Prerequisite(s): None

Restrictions: 4th year Medical Students.

Activities: Fieldwork, Conference

The course will cover major topics and practical experiences in wilderness medicine. Part of the course is lecture covering major topics important to wilderness medicine. The remainder is participation in related exercises, including backcountry wilderness medicine improvisation and experiences in search and rescue. Students must be prepared to cover some of the expenses related to backcountry activity, including camping equipment.

School: Medicine
Department: Emergency Medicine
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

EMERG MED 140.32 EM Ultrasound at UCSF Fresno (6 Units) Fall, Winter, Spring, Summer

Instructor(s): Nicholas S Gastelum, Carolyn J Chooljian, Brian F. Chinneck
Prerequisite(s): 3rd or 4th year medical student in good standing and with the support of the School of Medicine. Preference will be given to students who have completed an emergency medicine clerkship.

Restrictions: 3rd or 4th year medical students.

Activities: Clinical

The emergency medicine point of care ultrasound elective will introduce medical students to the fundamentals of bedside ultrasound. Students will have the opportunity to perform ultrasounds under the supervision of emergency physicians. Students will be expected to participate in didactic sessions and supplement their education by completing selected readings to become familiar with the six primary areas of emergency ultrasound-trauma, aorta, biliary, cardiac, pelvic and procedural applications.

School: Medicine
Department: Emergency Medicine
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
EMERG MED 140.40  Emergency Medicine Clerkship - Highland Hospital - AHS (6 Units)  Fall, Winter, Spring, Summer
Instructor(s): Caitlin Bailey
Prerequisite(s): Completion of clinical rotations in Medicine, Pediatrics, OB-GYN and Surgery. Prerequisites can be waived at the discretion of the course director.
Restrictions: Fourth year medical students only. Rotations in the months of May-Dec. Preference will be given to those seeking a career in Emergency Medicine.
Activities: Lecture, Seminar, Clinical, Project
Students evaluate medical, surgical, gynecologic and non-critical trauma patients under attending supervision. There are dedicated educational sessions for rotating medical students each week. Students are expected to attend weekly EM residency conference and monthly journal club and follow-up conference while on the rotation. Hands-on training is provided with such procedures as suturing, casting, splinting, ultrasound and airway management.
School: Medicine
Department: Emergency Medicine
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

EMERG MED 140.41  CIEx - Emergency Medicine Intro - Highland Hospital - AHS (3 Units)  Fall, Winter, Spring
Instructor(s): Caitlin Bailey
Prerequisite(s): Third year standing.
Restrictions: Restricted to 3 UCSF third year medical students per 2 week block.
Activities: Lecture, Seminar, Clinical
This introductory clerkship is a two-week elective that provides a broad overview to emergency medicine. Students will gain experience evaluating and treating the acutely ill patient in a busy county urban emergency department. Students will collect and interpret data, then demonstrate the ability to synthesize a plan through oral case presentation and discussion. This hands on rotation will expose the students to various emergency medicine procedures.
School: Medicine
Department: Emergency Medicine
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

EMERG MED 140.42  Emergency Medicine Ultrasound - Highland Hospital - AHS (6 Units)  Fall, Winter, Spring, Summer
Instructor(s): Arun D Nagdev
Prerequisite(s): Fourth year standing.
Restrictions: Restricted to 1 UCSF fourth year medical student per block.
Activities: Clinical
Emergency Ultrasound offers the student an opportunity to integrate bedside ultrasound into their evaluation of the emergency department patient. Along with lectures, students will obtain practice in performing ultrasound exams on emergency department patients who are undergoing diagnostic evaluation. Also, students will get an opportunity to learn and utilize bedside ultrasound for procedural guidance.
School: Medicine
Department: Emergency Medicine
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
EMERG MED 140.43 Clinical Toxicology & Pharmacology (6 Units) Fall, Winter, Spring, Summer  
Instructor(s): Craig Smollin, Daniel J Repplinger  
Prerequisite(s): Medicine 110 and Fourth-year standing  

Restrictions: Fourth-year standing  

Students in an interdisciplinary setting learn to assess clinical problems relating to the toxic effects of drugs and poisons. Students participate in case discussions of poisonings and drug overdoses, and perform follow-up telephone calls on hospitalized patients. The Clinical Toxicology Service is a function of the San Francisco Division of the California Poison Control System.  

School: Medicine  
Department: Emergency Medicine  

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  

EMERG MED 140.44 Emergency Medicine Ultrasound (6 Units) Fall, Winter, Spring, Summer  
Instructor(s): Starr Knight, Nathan A Teismann, William Shyy  
Prerequisite(s): None  

Restrictions: Restricted to 1 UCSF fourth year medical student per block. Preference to students interested in a career in Emergency Medicine.  

Activities: Clinical  

This point-of-care ultrasound elective will offer medical students the opportunity to build a solid foundation of knowledge of emergency ultrasound. Students will perform supervised diagnostic ultrasound exams and supervised ultrasound-guided procedures on patients in the emergency department. Students will attend didactic sessions and participate in the review of recent medical literature pertaining to point-of-care ultrasound.  

School: Medicine  
Department: Emergency Medicine  

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  

EMERG MED 150.01 Research in Emergency Medicine (2-16 Units) Fall, Winter, Spring, Summer  
Instructor(s): Aaron J Harries  
Prerequisite(s): None.  

Restrictions: None.  

Activities: Fieldwork, Project  

The goal of this course is to provide the student with a broad experience in emergency medicine clinical research. Students are encouraged to arrange an elective rotation with an EM faculty member to work on a research project of interest to them. The student will receive guidance and feedback on the project and the research process.  

School: Medicine  
Department: Emergency Medicine  

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  

EMERG MED 170.10 Introduction to Emergency Medicine (1 Units) Winter  
Instructor(s): Rachel Chin  
Prerequisite(s): None.  

Restrictions: Limited to School of Medicine and School of Nursing students  

Activities: Lecture, Clinical  

This is an elective designed to introduce 1st and 2nd year medical students and nursing students to a range of topics that are commonly encountered in Emergency Medicine. Topics presented will include toxicology, EMS, ultrasound, chest pain, and trauma. Students will also have the opportunity to shadow physicians in the ED at SFGH. This course is problem-oriented and will focus on how to think about the chief complaint.  

School: Medicine  
Department: Emergency Medicine  

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
EMERG MED 170.11 Wilderness Medicine (2 Units) Spring
Instructor(s): Judith R Klein
Prerequisite(s): None.
Restrictions: Medical Students, Graduate Students.
Activities: Lecture
This course focuses on topics in wilderness medicine. Lectures and
discussion will include altitude illness, cold and heat illness, backcountry
trauma, patient transport, marine and arthropod envenomations, and
disaster medicine/survival with a focus on pathophysiology and how to
manage patients in a wilderness setting.

School: Medicine
Department: Emergency Medicine
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? Yes
Repeat course for credit? No

EMERG MED 170.12 Disaster Medicine (1 Units) Fall, Winter, Spring
Instructor(s): Aaron J Harries
Prerequisite(s): None
Restrictions: Must be a student of the School of Medicine to enroll in this
course.
This full day conference on Urban Disaster Preparedness will teach
learners hands-on skills, systems-based approaches, and medical
knowledge applicable to providing care during disaster situations.
The morning will consist of five lectures from speakers representing
Emergency Medicine programs across Northern California. After
lunch, participants will split into break-out groups for three hands-on
workshops. The day will end with a keynote lecture presented by faculty
from SFGH.

School: Medicine
Department: Emergency Medicine
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

EMERG MED 170.13 Point of Care Ultrasound Elective (1 Units) Fall, Winter, Spring
Instructor(s): Sally M Graglia
Prerequisite(s): None
Restrictions: Only 1st and 2nd year medical students
Activities: Lecture, Clinical
This course provides introductory training in clinician-performed, point-
of-care ultrasound. Participants will learn the fundamentals of proper
scanning technique and image acquisition, become familiar with normal
anatomic structures, and be introduced to abnormal findings associated
with specific disease states. The course relies heavily on peer-to-peer
teaching and provides practical, hands-on training through live scanning
of normal models.

School: Medicine
Department: Emergency Medicine
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

EMERG MED 170.14 Scrubs Addressing the Firearm Epidemic (SAFE) (1 Units) Fall
Instructor(s): Jahan Fahimi
Prerequisite(s): None
Restrictions: None
Activities: Lecture
This course will provide students an in-depth understanding of the
multifaceted nature of the United States firearm epidemic and will build
the skills for healthcare professionals to engage patients in discussions
about firearms. Sessions will address the firearm epidemic from a wide
range of disciplinary perspectives including: epidemiology and social
context; patient centered care; ethical, legal and policy implications;
anatomy and physiology of firearms; and health systems improvement.

School: Medicine
Department: Emergency Medicine
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
EMERG MED 198 Supervised Study (1-6 Units) Fall, Winter, Spring, Summer
Instructor(s): Aaron J Harries
Prerequisite(s): Consent of instructor.

Restrictions: None.

This course is designed for highly motivated students who are interested in studying a topic in depth or developing a scholarly project. This is not a clinical course nor research.

School: Medicine
Department: Emergency Medicine
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