**EMERGENCY MEDICINE (EMER MED)**

**EMER MED 699 — INDEPENDENT STUDY**
1-3 credits.

This directed study in emergency medicine will offer students majoring in related fields an opportunity to participate in basic emergency medicine research. This course will assist in the preparation for graduate or medical school coursework.

**Requisites:** Consent of instructor

**Repeatable for Credit:** No

**EMER MED 911 — INTRODUCTION TO CLINICAL MEDICINE**
2 credits.

This elective will focus on learning and practicing skills in clinical medicine. Students will receive training in core US skills including evaluation of the aorta, ECHO, gallbladder, renal, IVC, female pelvis, FAST, DVT, ocular, and lung exams. Students will then complete hands-on scanning with ultrasound-trained faculty focusing on the above areas of expertise. Students will also complete an image review for the scans they performed without faculty supervision, which will ensure students are acquiring and interpreting scans correctly. Students will be assessed both in image acquisition/interpretation for hands-on scanning and by online quizzes to demonstrate understanding of core didactic content. Students will be expected to complete 100 scans for successful completion of the rotation. This elective will be open to all students interested in clinical ultrasound and not exclusively those interested in the field of Emergency Medicine. One student per two-week period.

**Requisites:** Declared in medical program with 4th year standing and EMER MED 961

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** No

**Last Taught:** Fall 2017

**EMER MED 958 — INTRODUCTION TO BEDSIDE ULTRASOUND ELECTIVE**
2 credits.

The elective will focus on learning and practicing skills in clinical ultrasound (US) in the Emergency Department setting. Students will receive teaching in core US skills including evaluation of the aorta, ECHO, gallbladder, renal, IVC, female pelvis, FAST, DVT, ocular, and lung exams. Students will then complete hands-on scanning with ultrasound-trained faculty focusing on the above areas of expertise. Students will also complete an image review for the scans they performed without faculty supervision, which will ensure students are acquiring and interpreting scans correctly. Students will be assessed both in image acquisition/interpretation for hands-on scanning and by online quizzes to demonstrate understanding of core didactic content. Students will be expected to complete 100 scans for successful completion of the rotation. This elective will be open to all students interested in clinical ultrasound and not exclusively those interested in the field of Emergency Medicine. One student per two-week period.

**Requisites:** Declared in medical program with 4th year standing and EMER MED 961

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** No

**Last Taught:** Fall 2017

**EMER MED 959 — EMERGENCY MEDICINE REGIONAL SITE**
2-4 credits.

This course will provide students with an introduction to patient care in the emergency setting. The goals while on this rotation will be to:

1. Increase knowledge and understanding of the role of Emergency Medicine in the broader healthcare system; and
2. Become familiar with the initial evaluation, assessment and stabilization of patients who present with urgent and emergent medical and traumatic conditions.

**Requisites:** SURGERY 812 or MEDICINE 812

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** No

**Last Taught:** Fall 2017

**EMER MED 960 — EMERGENCY MEDICINE ELECTIVE - BASIC**
2 credits.

The Clerkship’s emphasis is on learning and gaining clinical experience in the acute care setting. Students will be expected to evaluate and care for patients primarily with the guidance and supervision of the Emergency Medicine Attending or Senior Resident. You will "staff" all of your patients with the Attending, and will have the opportunity to perform various procedures with their assistance. The didactic structure of the rotation includes a suture lab, assigned reading materials, and the University of Wisconsin Emergency Medicine Residency Conference series. In addition, during certain months, students may participate in the simulation curriculum (2 hours weekly) alongside the Advanced Emergency Medicine rotators. Exceptions to this prerequisite will be considered on a case-by-case basis by the Emergency Medicine Clerkship Director.

**Requisites:** Third year students must have completed the first six months of the medical school third year.

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** No

**Last Taught:** Spring 2017

**EMER MED 961 — EMERGENCY MEDICINE ELECTIVE - ADVANCED**
4 credits.

This Clerkship's emphasis is on building clinical expertise and gaining experience in the acute care setting. Students will be expected to evaluate and care for patients primarily with the guidance and supervision of the Emergency Medicine Attending or Senior Resident. You will "staff" all of your patients with the Attending or Senior EM Resident, and will have the opportunity to perform procedures on your patients, with expert supervision. The didactic structure of the rotation centers on a weekly simulation curriculum. Other learning venues include suture lab, assigned reading materials, and the University of Wisconsin Emergency Medicine Residency Conference series. Upon making a formal request, all students interested in pursuing a residency in Emergency Medicine can expect to acquire a UW Departmental Standardized Letter of Evaluation (SLOE) after completing this rotation. Exceptions to this prerequisite will be considered on a case-by-case basis by Clerkship Director.

**Requisites:** Fourth year medical student class standing.

**Course Designation:** Grad 50% - Counts toward 50% graduate coursework requirement

**Repeatable for Credit:** No

**Last Taught:** Fall 2017
EMER MED 998 — INDEPENDENT STUDY
1-8 credits.

Offers MD students interested in emergency medicine, an opportunity to participate in advanced and translation research. This course will expand basic research knowledge and expose MD students to current advanced research.

Requisites: Consent of instructor

Course Designation: Grad 50% - Counts toward 50% graduate coursework requirement

Repeatable for Credit: No

Last Taught: Fall 2017