



## **Center for Engaged Learning Abroad**

### **BIO 489: Healthcare in Developing Nations**

**Location:** Chiang Mai, Thailand

**Instructor:** TBD

**Credit:** 3 hours

#### **COURSE DESCRIPTION**

This two-week course is designed for students who are interested in exploring a career in medicine. During the course, students will participate in 40 hours of medical shadowing at different medical facilities. They will observe the daily activities of a variety of healthcare professionals allowing them to gain insight into which path in healthcare, if any, interests them. Students will gain a deeper understanding of what it means to be a healthcare worker in a different cultural context. Between and after rotations, students will participate in presentations, discussion topics, and debriefing sessions that will cover what they have observed.

Through both lecture and field-based learning, the course will also explore a variety of global health topics that will give context to what the students are observing during their daily rotations.

#### **COURSE OBJECTIVES**

By the end of the course, students will:

- Develop a deeper understanding of the medical field.
- Explore different medical careers.
- Obtain 40 hours of clinical medical shadowing experience.
- Compare the practices of medical professionals in the host country with medical practices in the student's home country
- Recognize traditional medical practices, and summarize their influence on modern medicine.
- Identify contemporary issues in global health and health challenges faced by developing nations.

## **COURSE READINGS**

Any course readings will be made available to students in electronic format.

## **REQUIRED EQUIPMENT**

Students must dress appropriately, in black or brown pants or long skirts and collared shirts. Students will be provided lab coats with a CELA logo on them.

## **STUDENT ASSESSMENT**

Students can take this course for credit or they can take it for personal development.

Those wishing to take the course for personal development will be expected to participate actively in all discussions, labs, and coursework, although no grade will be recorded for them.

For those wishing to receive academic credit for the course, the following assignments will make up the elements of the final grade:

50% - Participation in shadowing, discussions, and fieldwork  
40%- Journal  
10% - Final Presentation

### **Participation**

Students are expected to attend all shadowing and course-related field activities. Students must actively and appropriately participate in all discussions, debriefings, and activities. In the field, students will be assessed on their attentiveness, attention to safety, and awareness of cultural practices.

### **Journal**

Students will keep a daily journal for the duration of the course. Details regarding how to keep the journal, topics to be covered, etc. will be given to students at the beginning of the course.

### **Presentation**

Each student will do a short presentation (10 minutes) on a global health topic. If possible, presentations should include related observations and experiences from the course.

## **CELA POLICIES and RECOMMENDATIONS**

1. CELA is committed to sustainable development. You can play a part in that by ensuring that you leave only your footprints behind. Please do not leave any garbage behind at any classroom or field site.
2. CELA values the diversity of its student body, staff, and faculty. As such, we are committed to gender-neutral and bias-free language. Everyone is expected to support this policy in written materials and spoken contributions to class sessions.
3. CELA is committed to intellectual and academic honesty. In any assignment, please ensure that you give credit to the original author(s) to avoid any issues of plagiarism.
4. Everyone is expected to participate in the course. Classroom discussions and field experiences benefit from your questions and thoughts.

*Note:* Any aspect of the syllabus is subject to change up to the start of class.