

## Elective proposal--2009

From: Kia Eldred

Name: International Eye care in Kenya – Mission trip to Kijabe, Kenya and Sekanani, Kenya July 25 – August 8

1 hour elective course - only offered to students traveling on FCO mission trip this summer.

Number of students: 9 students

Semester preferred: Summer

Student level: any level

Financial needs: None.

The course will be based on the student's participation in the mission trip. Students will be screening students at a primary school, (with eye examinations as necessary), refuge center, orphanage, screening students at a bible college, and traveling to a remote village to screen and examine patients. An opportunity to train nurses to refract is also possible. We will see a variety of ocular disease including cataracts and trachoma as well as many cases of environmental allergies and eye infections. The students will be supervised by myself, and a recent graduate of an ophthalmology program in Kenya.

We will be working with a physician and a nurse and allowing our students to assist them in the medical clinic. The physician is Dr. Beach, a family practice physician who serves in the military. We will also have the opportunity to work

with a recent graduate of an ophthalmology program in Kenya who will provide us more information re: the infrastructure of eye care in the country.

When we return from the trip I will request a paper to be written about their experience and specific skills and information they acquired on the trip. The paper should be at least 3 pages in length. Not only should the students comment on their experience, but they should discuss the need for eye care in developing countries, particularly Kenya with some appropriate background references cited.