Join Us!
Bioengineering Nepal: Technology Development for Global Health Exploration Seminar

August 21- September 11, 2018

Application deadline: February 15, 2018

Students will explore the needs of medical workers in Nepal. Through shadowing of clinicians in both Dhulikhel Hospital and affiliated medical outreach centers, students will define technological needs to improve health care delivery in three focus areas: cardiovascular health and disease prevention, infectious disease diagnosis and prevention, and accident and trauma care. In addition to the course work, students will have an opportunity to explore and live in Nepal. Through group excursions, students will explore the cultural heritage of this diverse country at the crossroads of the world.

Students will observe different medical settings in Nepal and interact with medical professionals to identify and clarify their technological needs to improve health care delivery. Alongside engineering students from Kathmandu University, students will identify the constraints and criteria of a potential engineering solution to at least one problem identified.