

Special Permission Required

Course Description	<p>This course will familiarize the student with cardiologic conditions in a developing country, and have the student understand the practice of primary care in a developing country when only minimal laboratory and imaging procedures are available. This course provides an IPE experience where students will work as part of interprofessional healthcare teams to better understand the roles of various healthcare providers in caring for patients in a developing country.</p>
Course Objectives	<ul style="list-style-type: none">• Describe and discuss the history, physical findings, echocardiography findings and treatment of cardiac conditions seen in a developing, tropical country, including rheumatic and congenital heart disease both in adult and pediatric patients• Evaluate primary care patients in an outpatient setting in a resource poor country and create treatment plans for these patients• Describe the practice of obstetrics and gynecology in an in-patient setting and observe the care of HIV-infected patients in an out-patient clinical setting in a developing country• Compare and contrast the US healthcare system to the Nicaragua healthcare system
Course Activities	<ul style="list-style-type: none">• The student will attend established cardiology, HIV and primary care clinics but will also assist in the organization and running of primary care clinical in settings where patients have limited access to health care. In addition, the student will make rounds with a faculty member in obstetrics and gynecology at the local public hospital• The student will give an oral presentation to the attending for each patient whom the student sees and evaluates.• During the elective the student will participate in 3 all-day cardiology clinics• The student will also participate in 2 half-day primary care public health clinics and 2 full-day primary care clinics organized and conducted by the students and faculty from the Brody School of Medicine• The student will make rounds for at least 1 half day with the obstetrics and gynecology faculty• The student will attend a multidisciplinary planning meeting for the next day's HIV clinic and then see the patients discussed in a half-day clinic conducted on the following day• The students will work alongside Nicaraguan medical students and students from the ECU College of Nursing



Course Schedule Requirements	No on-call requirement. Student is present during usual clinical hours (7:00am – 5:00pm, Monday – Friday, excluding holidays as determined by the ECU calendar).
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Duration	2 weeks	Location	Leon, Nicaragua
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Designation	Primary Care, Elective	Revised	07.19.2019
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