Gender and Economic Development
I would like to conduct research on the roles of women in developing countries and the impact they have on overall economic development. I am specifically interested in areas relating to women’s health, education, economic empowerment (through employment opportunities and microfinance loans to women, for example), land rights, and correlations between women’s rights and their involvement in society to economic development. I would also like to focus on how networks of women in developing countries organize themselves to spur development. For example, a group of women in Nigeria organized an informal women’s financial network to save, borrow, and invest money in each others’ small businesses.

International Trade and Economic Development
I am interested in doing research on the impact of international trade on economic development, specifically the economies of developing nations. I would like to study specific trade policies and analyze their impacts on the economies of developing nations, including the impact of trade barriers (are they good/useful or bad/counterproductive, and for whom) and an examination of trade blocs, and whether or not they benefit developing countries. My research would also include analysis of World Trade Organization decisions and pending cases.

Cardiovascular Physiology - Topics include the role of the cardiovascular system on the body and maintaining homeostasis, the relationship between the cardiovascular system and other systems such as the respiratory system, etc., and diseases brought upon by the failure of the organs in the cardiovascular system. Organ system approach to study of homeostasis, including cardiovascular, respiratory, renal, digestive, endocrine, and nervous system functions.

Molecular Immunology - Covers the role of the immune system on the body, the structure and function of the immunoglobulins within the immune system, immunity, and diseases related to failures within the Immune system and their transmittance/transplantation. Topics include structure and function of immunoglobulins, role of cell-mediated immunity, protective role of immune system, and disease and injury related to malfunctions of immune system. Comprehensive study of immunologic mechanisms as they pertain to immunologic diseases and transplantation.

History of India - Topics include the concepts of caste and class and goes further to discuss the ways in which the impact of one’s caste/class has changed, the developing role of the woman, and the way in which the culture has changed in some ways and remained the same in others. Also Covers the origins of Hinduism, going into detail of its beliefs, rituals, practices, etc. with a special concentration in Hindu Scriptures, such as The Bhagavad Gita, Ramayana & Mahabharata; covers modern Hinduism briefly. Starts with a general overview of prehistory and history; impact of colonialism; contemporary Indian culture, including the changing relations of caste and class, family organization, and the roles of women, religion, and ideology; and current trends in economic development and socioeconomic differences in different parts of the country. Introduces Hindu religion and thought, beliefs, rituals, ethics and religious practices. Emphasis on classical Hinduism, but also cover Hinduism and modernity, modern Hindu movements, and Hinduism as a global religion.

Comparative Healthcare Systems
I will investigate the role of resource allocation in determining health outcomes in the US, Great Britain, and developing countries. In doing so, I will compare both privatized and nationalized healthcare and analyze differences that may occur between democracies and communist nations.

International Political and Economic Development - Discusses the process of political development and change in the context of modernization and industrialization. Examines patterns of political development, with emphasis on the developing world. Analyzes the economic development and the international economic landscape that coincides with political development and change in the realm of modernization and industrialization. Focuses on the transition of developing nations both politically and economically as they go through the process of modernization and industrialization.