

GEOG 4120 – Medical Geography considers geographic aspects of disease ecology, health care delivery, and environment and health. Disease ecology involves the spatial pattern of diseases and associated explanatory variables including geological, meteorological, biological and cultural phenomena associated with disease, as well as the social, political and economic barriers to healthy living. Health care delivery includes spatial patterns of health care provision and patient behavior including health inequalities. Environment and health draws on geography's long tradition in environmental hazards research and includes such topics as the physical and psychosocial health impacts of environmental contamination. GIS and spatial analysis are used intensively in this course.