The Emerging Global Disease (EGD) minor is an interdepartmental program serving undergraduates interested in the critical and topical area of international health in terms of emerging and re-emerging diseases. EGD addresses educational needs of students in biological and social/economic sciences, those planning to continue in advanced degree programs in the sciences or in professional health-care, and those interested in careers with international businesses/government agencies. Courses within the minor concern the biology and ecology of disease agents (e.g., protozoa, fungi, microbes, and viruses) and the impact of disease on socio-economics, and draw on a diverse set of disciplines including: Anthropology, Economics, and Sociology as well as the Biological Sciences.

CORE Course REQUIREMENTS (at least 9 CREDITS):

1) MICRO 310 (Medical Microbiology) or BIOL/MICRO 353 (Introductory Parasitology)

2) SOC 411 (Social Change in Developing Countries) or SOC/ENVS 345 (Population and Society) or FSHN 342 (World Food Issues: Past and Present)

3) ENT 374 (Insects and Our Health) or ENT 574 (Medical Entomology) or BIOL/MICRO 353 (Introductory Parasitology)

Suggested electives (credits added to core for total of 15):

ENT 490 (Independent Research); ENT 374L [Medical Entomology Laboratory]; ENT 590 (Medical and Veterinary Entomology); ECON/GLOBE 385 (Economic Development); HS 310 (Community and Public Health); HS350 (Human Disease); VDPAM 428/528 (Principles of Epidemiology and Population Health); Any of the core courses listed above not used to fulfill core requirements; Additional courses as approved by advisors.

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