Our is an age of inequity. Much of this can be seen in the spatial distribution of environmental goods and bads.

In class, we learn to assess spatial patterns of inequality, assess risk and vulnerability, and express these phenomena using digital GIS (Geographic Information Systems) maps.

This spring, the NYU Environmental Education program is offering a class on Environmental Justice and GIS. Digital mapping is a way of representing claims we make about justice and the use of space, whether this be the phenomenon of food deserts, resilience of coastal communities, sustainability of urban ecological habitat, or exposure of children to air toxics. Students are not required to have any knowledge of GIS entering the class. In class, three sessions at the computer lab will be used to build a working knowledge of GIS, so that students will be able to design and create maps using ArcGIS.

It is a variable unit class that can be taken for 1, 2, or 3 credits (with corresponding course requirements). This class is ideal for students in urban studies, environmental planning, environmental studies, food studies, geography and, of course, environmental education. Open to grad students and upper-division undergrads. Sign up or contact lejano@nyu.edu to find out more.