

CS 101 / HS 161: The Social and the Computational

This course explores several facets of the intersection of humanistic and scientific (or technical) thought about the social: the social being, the social unit, and social activities. It focuses especially on how the parameters of computational approaches to technical and scientific processes define, reflect, reinforce, undermine, recreate, and alter social aspects of the human experience.

Within this broad framework for intellectual inquiry, students will be given the opportunity to pursue multiple projects about the relationship between the social and the computational. These projects may include pedagogical applications, algorithmic applications, critical engagements, deconstructive analyses, and institutional proposals designed to shed new light on the future of the social applications of technology and the interactions of science and society. Students taking the course must either apply to register with a faculty in CS to work on projects with a focus on teaching and coding applications or with a faculty in Humanities to work on critical and institutional analysis, with a writing-intensive requirement.