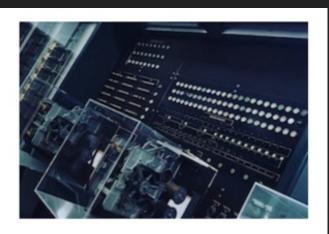https://marhicks.com/syllabi.html

### History of Computing
Illinois Institute of Technology: Fall 2011

Why do we think that we've witnessed a computing "revolution" in the 20th and 21st centuries? This course contextualizes Silicon Valley's current obsession with change-for-its-own-sake by showing how the fiction of disruption has a long and well-established history. From World War II codebreaking, to intra-national spying initiatives, this course asks students to look behind industry hype and explore the interconnectedness of computer technologies with the aims and goals of strongly centralized technocratic governments.

### Women in Computing History (Current Syllabus)
First taught at Illinois Institute of Technology: Fall 2016 (Old Syllabus); offered again at the University of Wisconsin-Madison in Fall 2017

Perhaps the first of its kind in the U.S., this computer history course explicitly looks at computing's past through the experiences of women who worked in computing at all levels—from data input to programming to hardware design. It strives to be intersectional in its analysis, showing how gender is but one window into the historiography of computing and how it must be taken together with an analysis of class, race, sexuality, ability, and many other categories in order for us to truly understand how computing structures lives and whole economies. Students did projects in this class designed to engage the public on this still largely hidden history: In addition to a wiki-storming exercise, they also created public history projects, like video games, podcasts, and comic strips. See the news coverage of their projects in Chicago Inno or this post on their projects on the Digital History Lab.

## IT HAS ALWAYS TAKEN COURAGE, CREATIVITY AND MASTERY OF THE DETAILS TO DO WHAT MOST PEOPLE THINK IS IMPOSSIBLE