The Genomics Evolution and Revolution: Scientists, Discoveries, and Societal Impact

V50.0304, Fall 2003
Wednesday, 12:30–3:00 p.m.

Reading List for Course and Reading Dates
(All ISBN numbers refer to paperback editions unless otherwise indicated; prices are from Amazon.com unless otherwise indicated.)

Science People and Related Discoveries

  BRING QED TO SECOND and THIRD CLASS!!

  Read before Class 3

  Read before Class 4

  Read before Class 4 Or See Film

  Read before Class 5

  Read before Classes 6 and 7

  Read before Class 10 (You may choose to read Mullis or Werth books)
Science People – Optional


Science – Discovery

  Read before Class 10 (You may choose to read Werth or Mullis books)

Science and Society

  Read before Class 11 (You may choose to read Reilly or Sulston & Ferry books)

  Read before Class 12 (You may choose to read Sulston & Ferry or Reilly books)

  Read or View Film before Class 13

Other References and Articles

  Read Chapters 1 and 2 before Class 2

  – *The Eternal Molecule*, C. Dennis and P. Campell.
– *Discovering Genes Are Made of DNA*, M. McCarty.
– *The Double Helix and The ‘Wronged Heroine’*, B. Maddox.
– *The Double Helix in Clinical Practice*, J. I. Bell.

Read before Class 2

- *Science 300*, Building on the DNA Revolution, pages 277–293:
  – *A Hothouse of Molecular Biology*, E. Pennisi.
  – *DNA’s Cast of Thousands*, E. Pennisi.

Read before Class 6


Read before Class 7