Watch this space for announcements:
All done! (almost). Here is a link to the final scores and grades.
Let me know if you see any errors.
It was a real pleasure to have the opportunity to work with you this year.
I revise every lecture up to the evening before the lecture, when I post them for you.
As I am revising, I am also looking for better supplemental readings and videos.
Everything listed below is worth your time, but even better materials might appear the evening before each lecture.

8/30 Introduction to the course. Science & Biology
Read: Text Ch 1 and
Read: The Subtleties In Causation Talk
Read: The Importance of Randomized Trials

9/4 This view of life
Watch: Where Did Life Come From?
Read: What is life?
Read: Why is life a tricky question
Read: News Feature: Secret Life
Optional: 47 years of what is life?
Optional: The great debates- what is life?
Optional: Life's working definition- does it work?
Optional: What is life? A 21st century perspective
Optional: Where will synthetic biology lead us?

9/11 Evolution of populations II
Read: Text Ch 20
Read: HUMANS EVOLVING MORE RAPIDLY THAN EVER
Read: The Biology of skin color
Read: Got lactase?
Read: Natural selection in humans
Read: Are we all related?
Just for fun: Howdy Doody Show. The (intro) S1 (1947)

9/13 Adaptation & Imperfection
Watch: Proof of evolution that you can find on your body
Watch: The 1000 day consequences of having evolved
Watch: Evolution is Dumb
Watch: "Bad Design"

9/18 Speciation & Species Concepts
Read: Text Ch 21
Read: How many species are there?
Read: How many species of giraffes are there?
Read: There is no first human
Read: Anthropo/tech evolution

9/25 Prokaryotes & Viruses
Watch: The invisible creatures that keep you alive!
Watch: CRISPR and the future of human evolution
Watch: influenza: get the (antigenic) drift
Watch: Why antibiotics kill bacterial cells but not human cells?
Read: Are you ready for the flu shot every year?
Read: Ancient viruses are buried in your DNA
Optional: Microbiology - bacteria antibiotic resistance

10/2 Plants
Read: Text Ch 26, 30 & skim 31
Read: Plants
Read: Do plants think?
Read: Nitrogen fixation
Read: Your salad is trying to kill you
Read: The surprising reason we eat spicy food
Optional: What came first - flowers or bees?

10/10 Animal Diversity – Invertebrates
Read: Text Ch 27
Read: Why are you multicellular?
Read: Bowman Science: Animals
Optional: Evo-devo: variations on ancestral themes
Optional: Crash course: simple animals
Optional: Crash course: complex animals
Optional: Crash course: what makes us animals

10/11 Animal Diversity – Vertebrates
Read: Text Ch 27
Read: Chordates - Crash Course
Read: Why your brain is in your head
Read: The game-changing amniotic egg
Read: Fish & more: what fish can tell us
Read: What can embryos tell us about evolution?
Optional: Shape of life: chordates
Optional: Shape of life: chordates - we're all family
Optional: The origin of tetrapods
Optional: The virus that made us human
Optional: The origin of birds

10/15 Animal Form & Function
Read: Text Ch 32
Read: The Four Tissue Types
Read: Bowman Science Anatomy and Physiology
Read: How your body knows left from right
Optional: tissues, organs, & organ systems
Very Optional: Tissues of anatomy

10/16 Circulation
Read: Text Ch 34
Read: Circulatory & Respiratory Systems - Crash Course
Read: The circulatory system
Read: The respiratory system
Optional: Respiratory system: 1 Crash Course
Optional: Why we study