What is love?
  emotion
cognition.
motivation

Why is love?
  evolution
Freud.

How is love?
  Language
Perception

What do you love?

Where is love?
  Tell me where is fancy bred,
Or in the heart, or in the head?
How begot, how nourished?
Reply, reply.
It is engender'd in the eyes...Merchant of Venice 3:2

  and so on....

A bit about the course: (READ THE SYLLABUS)

The brain
  materialism & dualism

  How can we learn about the functioning of the brain?
Four methods
  1)
  2)
  3)
  4)

  Problems & Pitfalls

A whirlwind tour of the brain

  Lobes: frontal, temporal, occipital, parietal

  Cortical localization:
    visual cortex, somatosensory cortex, motor cortex
    auditory cortex, wernicke's area, broca's area
A historical note about Phrenology

Underneath the cortex:
  Limbic system
  Basal ganglia
  Brain stem/core
  Cerebellum

The Neuron
  axon
  dendrite
  soma
  myelin
  synapse

  neurotransmitters

brain and behavior

  Obsessive-compulsive disorders (for example)

  Serotonin

  In humans, there are drugs that are serotonin re-uptake blockers

  explain re-uptake

  Prozac is a "serotonin re-uptake inhibitor" (what does that mean).