

What is love? (No point to starting small)

Love is an emotion?
Love is a cognition?
Love is a motivation?

Why is love?

How do you know love?

Language
Perception
Self-perception

What do you love?

Where is love?

Is this love normal?

A few words about the course

The Brain

Materialism and dualism

How can we find out what brain does?

Four broad classes of method, each with advantages and problems

- 1)
- 2)
- 3)
- 4)

Brain terms that you will want to know (draw some pictures)

Lobes of the cerebral cortex: Frontal, parietal, occipital, temporal

Where are visual cortex, somatosensory cortex, motor cortex, auditory cortex,
Wernicke's and Broca's areas

Limbic system, basal ganglia, brain stem/core, cerebellum

Neuron: axon, dendrite, soma, myelin, synapse

Neuronal Transmission: action potential, neurotransmitter

You should be able to explain the basics of how a neuron works

And, finally, maybe a word about obsessive-compulsive disorders just to give an example about how all this works...or doesn't work.