

Philosophy 2330  
Spring 2022  
Study Guide for Exam 2

The second exam (in-class Tuesday, April 5) will cover all of the material that we have discussed in class and in the assigned readings since the first exam. When material discussed intersects with material from the first portion of the class, that earlier material is relevant as well. Therefore you should know the main theses and main arguments for those theses of each of the articles and book chapters we have read so far.

You should also know what each of the following terms means and how they are relevant to the class. This is not an exhaustive list of what you need to know.

Methodological (as opposed to Metaphysical) Naturalism

Galileo's views on science and religion

Doctrine of the two books

Accommodation Principle

Interpretive Humility

Natural Theology

The Design Argument

The book of genesis and different views on interpreting the creation story, the flood story, etc.

Plantinga's views and science and religion

The tree of life/common descent

Natural selection

Types of evidence for evolution (homology, biogeography, fossils, embryology, genetics) – this includes evidence mentioned in my slides, from Dobzhansky, and from Clark

Creationism and scientific creationism

Intelligent design

Irreducible complexity

Scopes trial (Tennessee vs. Scopes) – Scopes Monkey trial

Dover trial (Kitzmiller v. Dover area school district)

Popper's views on science (falsifiability)

In general you should be able to compare various aspects of the relationship between science and religion when thinking about the case of the Copernican revolution and the theory of evolution and how these cases might be similar and how they are different.