

BIOLOGY 3FF3 Evolution Tutorial Sessions 2006

September (dates shown for Mondays)

- 11** Darwinian natural selection – natural selection poker
- 18 evolution and philosophy – group discussion about reading (Darwin, C. 1859. *On the Origin of Species by Means of Natural Selection, or the Preservation of Favoured Races in the Struggle for Life*. <http://www.literature.org/authors/Darwin-charles/the-origin-of-species/>)
- 25 evolution and religion – group discussion about reading (John Paul II. 1997. Message to the Pontifical Academy of Sciences. *Quarterly Review of Biology* 72:381-383)

October (dates shown for Mondays)

- 02 evolution and society – group discussion about reading (decision: Kitzmiller vs. Dover Area School District, 2005)
- 09** sessions cancelled
- 16 adaptation – practical session with insect specimens
- 23 evolution and the media – group discussion about article that was published in the *Silhouette* (<http://www.thesil.ca/article.pl?sid=06/10/06/1730238&mode=thread>)
- 30 allometry – group discussion about reading (Gould, S. J. 1974. The origin and function of "bizarre" structures: Antler size and skull size in the "Irish Elk", *Megalocerus giganteus*. *Evolution* 28:191-220)

November (dates shown for Mondays)

- 06 cladistics – practical session with pencils and papers
- 13 phylogenetic systematic classification – another practical session with insect specimens
- 20 palaeontology – practical session with trilobite specimens
- 27 evolution and popular culture – group presentations about evolution in the media

December

- 04 classes end

emboldened dates indicate weeks in which no tutorial assignment (or weekly exercise) is due