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Karen Rosenberg (B.A. 1976, University of Chicago, M. A. 1980, Ph.D. 1986, University of Michigan) is a paleoanthropologist whose research deals with modern human origins and the origin of modern human childbirth. She has studied fossils and human skeletal material in museums all over the world. She was Coordinator of MALS for northern Delaware 1996-2000 and has been chair of the Department of Anthropology since 2001.

COURSE DESCRIPTION

MALS660 (core course): On Becoming Human

This course will deal with the biological and cultural evolution of humans and will focus on how we are similar to and different from our closest primate relatives. We proceed from the understanding that being human, both structurally and behaviorally is the outcome of processes that have occurred in nature. We will deal with areas of important behavioral changes which have taken place over the last five million years of our evolution, specifically the development of: tool use, hunting, food sharing, the division of labor by sex, language, symbolic thought, art, our mode of childbirth, our mode of locomotion and cooperative childcare. In these areas, biology and culture have interacted with one another in an evolutionary process which made us become human beings. **Open to Liberal Studies Graduate Majors only.**

REQUIRED TEXTS:

1. Mayr, Ernst. *One Long Argument: Charles Darwin and the Genesis of Modern Evolutionary Thought*. 1991. Harvard University Press.
2. Goodall, Jane. *Through a Window: My Thirty Years with the Chimpanzees of Gombe*. 1990. Houghton Mifflin.
3. Schick, Kathy and Nick Toth. *Making Silent Stones Speak: Human Evolution and the Dawn of Technology*. 1993. Simon and Schuster.
4. Hrdy, Sarah. 2000. *Mother Nature: Maternal Instincts and How They Shape the Human Species*.

5. Tattersall, Ian. 1992. *The Fossil Trail: How We Know What We Think About Human Evolution*. Oxford University Press.
6. Wolpoff, MH and R. Caspari. *Race and Human Evolution: Fatal Attraction*. 1997. Simon and Schuster.
7. Cohen, Mark. *Health and the Rise of Civilization*. 1989. Yale University Press
8. Neese, Randolph and George C. Williams. *Why We Get Sick: the New Science of Darwinian Medicine*. 1994. Times Books