NOTE: There will be a special meeting tomorrow (Friday, October 13) at 3:00 in room CLA 522 so that the professors of each of these courses can tell you more about them and answer your questions. Please attend this meeting if at all possible. Copies of the syllabi can be reviewed by visiting CLA 302 and asking to look over the 2nd semester science core syllabi.


BI 101: Animal Biology I — Prof. Gail Patt. MWF 11-12 plus 2 hours of weekly lab. Introduction to the principles of biology; emphasis on cellular structure and function, heredity, development, and physiology of body systems. Relationships to current research and issues of societal importance discussed.

CH 121: Molecules of Life — Prof. Standish Hartman. 3 hours of lecture MWF at a time to be determined, plus 2 hours per week of lab. Life processes — genetics, evolution, metabolism, movement, communication, immunity, energetics — are chemical events understandable as functions of the major biomolecules. Examination of how these processes depend upon the chemistry of DNA, RNA, proteins, enzymes, immunoglobulins, membranes, hormones, chlorophyll, etc.

GG 101: Natural Environments: The Atmosphere — Prof. Louis Scuderi. MW 10-12. An introduction to weather and climate. Topics include the controls of weather and climate, day-to-day variations in weather, severe storms, climates of the world, urban climate and air pollution, past climates and climatic change, and the impact of climatic variations on society.

GL 102: Historical Geology — Profs. Strother and Baldwin. MWF 11-12 plus 2 hours per week of lab, occasional field trips. Introduction to Earth history; origin of the Earth, life on Earth and subsequent evolution; development of the sedimentary record of Earth history, geological timescale; interplay between chemical, biological, and geological systems over time; continental drift and past climates.

PY 102: Einstein: The Man and His Scientific Achievements — Prof. John Stachel. TR 9:30-11 plus one hour of discussion per week and a 3-hour lab every other week (total of 6). A survey of Einstein’s fundamental contributions to our current world view. His life and times; the world of classical physics he inherited; the modern picture of the physical world he helped to create: special and general relativity, the quantum theory.

***** SCIENCE MAJORS: You may substitute any lab course required for your major for one of the above 2nd semester Core courses.