Instructor: Mr. Willis
Spring 2011
Course Guidelines for Online Students in ESC100F: Physical Geology

Section number: CRN 23368

(Last updated, January 2011)

2. Learning Outcomes:

Science is the study of how things operate. If you approach this course with the attitude that science can teach you something valuable about life then you'll be a lot more motivated to succeed.

Learning outcomes specific to this course:

- Become familiar with basic terminology (ex. lithosphere), processes (ex. plate tectonics), and materials (ex. granite) in the geosciences
- Develop an understanding of the interaction between geological, physical, chemical, biological and environmental processes (i.e. The Earth is a system of interacting processes)
- Think critically about assumptions and perspectives of science and geology
- Analyze newspapers, magazines, radio, television, blogs and other sources of news and information and decide whether they are based on fact or speculation
- Appreciate the relationship of the Earth to everything that we do
- Engender an awareness of the importance of your relationship with the Earth (i.e. why I should love the Earth)
- Learn how to better protect the Earth through active involvement with government and environmental organizations
- Develop career skills and professional networking
- Process information and synthesize it into your own way of speaking
- Better navigate and find information on the world wide web
- Communicate with other people both synchronously (conversationally) and asynchronously (letters or e-mail) using e-mail, mailing lists, discussion boards and chat
- Manage and organize your time by becoming more self-disciplined and self-motivated
- Balance life priorities with college priorities
- Become an active, life-long learner