LIBA 410 – Global Society Black Hills (3 credits)
Students will increase their understanding of significant global issues which are uniting and dividing the people of today's world; understand the ethical and moral implications of globalization; develop a better understanding of the global context within which an individual lives his or her life.

REQUIRED TEXTS:
- BLACK ELK SPEAKS, John G. Neihardt
- National Geographic Learning Reader: Water: Global Challenges and Policy of Freshwater Use
- Thomas D. Hall and James V. Fenelon Indigenous Peoples and Globalization: Resistance and Revitalization

LIBA 200 - Black Hills Experience (3 credits)
REQUIRED TEXT:
SELECTED TEXT:
- BLACK ELK SPEAKS, John G. Neihardt

BIOL 00IR - Independent Study (1 credit)
BIOL 34IR/61M - Black Hills Environment/Experience (1 credit)
REQUIRED TEXT:

Required of all students earning Liberal Arts 200 or 410 credit
- Understand basic geology of the Black Hills and Badlands
- Understand basic ecology (plants and animals) of the Black Hills and Badlands
- Become familiar with Native American history and spirituality
- Participate in team tasks (team-building, camp upkeep, etc.)
- Attend and participate in evening group discussions
- Complete and turn in any field exercises which may be given.
- Complete and turn in any assigned journal or reflections

Students earning LIBA 200 or LIBA 410 credit should also select a combination of credits totaling 2.0 hours from the Biology, Chemistry, and Sociology subject areas. All three subject areas must be included in this combination.

BIOLOGY/ENVIRONMENTAL SCIENCE (Dr. Brian Hazlett & Dr. Ted Wilson)

Biology A. Flora of the Black Hills and Badlands - 0.5 credit
Learn to identify ferns, woody plants, and flowering herbs of this region. Know their habitats and geographical affinities.

Biology B. Birding for beginners - 0.5 credit
Take part in the joy of birding. While we are on the black hills trip we will have many opportunities to find and identify many species of birds. You will learn the major categories of birds and be able to identify many birds to species. A pair of binoculars is REQUIRED for this section. The biology department does have several pair of binoculars that can be loaned on a first come first served basis.
Biology C. Geology of the Black Hills - 0.25 credit
Understand the relationship between the topography and the underlying bedrock. Possible field trips to limestone caves and Pleistocene fossil beds.

Biology D. Forest and Range Ecology - 0.25 credit
Observe and identify the various habitats of the Black Hills. Understand the factors influencing the frequency and distribution of these habitats. Includes a special emphasis on Ponderosa pine, the dominant forest species.

Biology E. Mammals of the Black Hills and Badlands- 0.25 credit
Identify and appreciate the mammals that we encounter. See bison, prairie dogs, and the yellow-bellied marmot for example. Create a journal of the mammals you observe. Student data will be added to historical observations. Conduct an extended observation of a mammal while in the Black Hills. Report on the behavior and biology (from your observations) of a mammalian species.

Biology F. Night Skies - 0.25 credit
Students will become familiar with the identification of common celestial objects from the Lakota and Western world perspectives. Discuss the links between Lakota astronomy, theology, and geography of the Black Hills. Students registering for this section will be required to complete a short assignment prior to the start of the trip. See Dr. Wilson.

CHEMISTRY (Dr. Paul Weber)

Chemistry A. General Water Quality - 0.5 credit
Students will read selected chapters from the WATER book and view some animations and other media using the access code provided with it. While on the trip, they will then answer some questions at the end of each chapter. Students will determine the temperature, pH, nitrate, hardness, conductivity and oxygen of water samples and record the values in their notebooks. After the trip is over, they will prepare a written report which addresses: 1) the difference between pure, natural and polluted water; 2) the significance of each of the results of the water tests in relation to the Black Hills geology and environment; 3) how results have changed or stayed the same compared to previous years (and what changes, if any, may indicate); 4) how the state of water use in the Black Hills compares to that of another location somewhere else in the world.

SOCIOLOGY (Dr. Paul Olson)

Sociology A. The Lakota, the Black Hills, and Indigenous Rights around the World - 0.5 credit
This section explores the relationship that the Lakota have had with the Black Hills and their struggle with the U.S. government for control of them. Rather than explore this relationship as a unique event or series of events, we will place it in two larger contexts. First, we will place it in the socio-historical context of Native American efforts over the past two centuries to maintain their sovereignty and rights. Second, we will place it in the contemporary global context of indigenous peoples’ efforts worldwide to maintain their land, cultures, and rights. Required for all students taking LIBA 410.

Sociology B. Sacred Places - 0.5 credit
Sociologists and religious studies scholars have long been interested in difference between places people consider to be sacred and all other places, which are typically labeled profane. The Black Hills provide a unique opportunity to study the sacred/profane dichotomy. Special emphasis will be placed on the concepts of place, space, sacred, profane, Native American spirituality, governmental interests, and tourism. BLACK ELK SPEAKS
BLACK HILLS TRIP 2013
Submit to Dr. Hazlett by May 10

Date ____________________
Name _____________________________________________
Local address ____________________________________________
phone # _____________________________  cell _______________________
Any special dietary considerations or preferences? _______________________

Emergency Contact
Name _______________________________________________
Phone numbers ____________________________________________

Check which course you are taking for the Black Hills Trip.

______ Mini/IR in Biology (1 or 2 hours) – Students must also attend LIBA group presentations.
    ____ Biology A.  Flora - 0.5
    ____ Biology B.  Birding for beginners - 0.5
    ____ Biology C.  Geology - 0.25
    ____ Biology D.  Forest Ecology - 0.25
    ____ Biology E.  Mammals of the Black Hills and Badlands - 0.25
    ____ Biology F.  Night Skies - 0.25

______ LA 200 or LIBA 410 (3 hours) (Be sure total=2.0 and includes all three subject areas)
    ____ Biology A.  Flora - 0.5
    ____ Biology B.  Birding for beginners - 0.5
    ____ Biology C.  Geology - 0.25
    ____ Biology D.  Forest and Range Ecology - 0.25
    ____ Biology E.  Mammals of the Black Hills and Badlands - 0.25
    ____ Biology F.  Night Skies - 0.25
    ____ Chemistry A.  General Water Quality - 0.5

______ Sociology A.  Lakota, the Black Hills, and Indigenous Rights - 0.50
______ Sociology B.  Sacred Places - 0.50

______ TOTAL

Statement of Personal Responsibility
As with any program conducted in the outdoors, the Black Hills Experience and its IRs may operate in all kinds
of weather, in a wide variety of physical settings, and with diverse people. I have chosen to voluntarily
participate in this course and agree that I am personally responsible for my health and safety while
participating in it. I am willing to assume that responsibility. I will obey the rules and seek to act carefully
and with good judgment at all times. Therefore, I release Briar Cliff University and its employees from any
liability for any injury that should result while I am participating in the second Black Hills trip (May 20-25, 2013).

________________________________________________
signature