LIBA 420 – Global Society Black Hills (3 credits) *GE
   Students will identify and describe significant global issues which are uniting and dividing people of today’s world; gain insight into our society and culture by studying other societies and cultures; analyze characteristics, development and implications of a topic which is global in scope through a major paper or project; analyze the ethical and moral implications of globalization.
   REQUIRED TEXTS:
   A NATURAL HISTORY OF THE BLACK HILLS, Sven G. Froiland.
   BLACK ELK SPEAKS, John G. Neihardt
   NATIONAL GEOGRAPHIC LEARNING READER: Water: Global Challenges and Policy of Freshwater Use
   INDIGENOUS PEOPLES AND GLOBALIZATION: RESISTANCE AND REVITALIZATION Thomas D. Hall and James V. Fenelon

LIBA 200 - Black Hills Experience (3 credits) *MC
   Through this course, students will describe how people share space and interact on a day-to-day basis with people who are different from themselves; explain differences in privilege, power and power perception between diverse groups in a share space; analyze the historical basis for development of differential power and privilege between diverse groups.
   REQUIRED TEXTS:
   A NATURAL HISTORY OF THE BLACK HILLS, Sven G. Froiland.
   BLACK ELK SPEAKS, John G. Neihardt

BIOL 00IS - Independent Study (1 credit)
BIOL 34IS/61M - Black Hills Environment/Experience (1 credit)
   REQUIRED TEXT:
   A NATURAL HISTORY OF THE BLACK HILLS, Sven G. Froiland.

Required of all students earning Liberal Arts 200 or 420 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 (Drs. Brian T. Hazlett and Paul Weber)

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 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 other Native American perspectives. Links between Lakota astronomy, theology, and geography of the Black Hills will be examined. Students registering for this section will be required to complete a short reading assignment prior to the start of the trip. Students will give a short oral report on their findings during the trip. See Dr. Weber.

**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.

**RELIGION (Dr. Paul Korchin)**

**Religion A. Stretching the Sacred Hoop: Sioux Spiritual and Cultural Fluidity - 0.5 credit**  
In this unit we will explore some of the ways in which Sioux peoples have historically adapted their religious ideas and practices to shifting political and ecological circumstances so as to reinvigorate their societal integrity and cultural identity on the Great Plains. We will consider rituals such as the Sacred Pipe Ceremony, the Vision Quest, the Sun Dance, and the Ghost Dance from the perspective of revitalization movements that are aimed at constructing a more satisfying culture for members of Sioux society, both pre- and post-colonial contact. Required for all students taking LIBA 200.

**Religion B. Shrinking the Sacred Hoop: Sioux Spiritual and Cultural Rigidity - 0.5 credit**  
In this unit we will investigate how contemporary Sioux peoples are working to retrieve, reclaim, and reshape their religious heritage amid ongoing challenges posed by imperialism and globalization. We will focus on impacts that spiritual components exert upon Sioux strategies of resistance to the political, economic, and social hegemony of modern American culture. Topics and case studies will center upon the Black Hills region, including Sioux land claims and sovereignty movements, indigenous education initiatives, monumental iconography, and tourism versus pilgrimage. Required for all students taking LIBA 420.
BLACK HILLS TRIP 2015
Submit to Dr. Hazlett by May 8

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/IS in Biology (1 or 2 hours) – Students must also attend LIBA group presentations.

______ Biology A. Flora - 0.5 (Required)
______ Biology B. For students taking two IS - 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 420 (3 hours) (Be sure total=2.0 and includes all three subject areas)

______ Biology A. Flora - 0.5 (Required)
______ 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 (Required)
______ Religion A. Stretching the Sacred Hoop - 0.50 (Open for all, yet required for LIBA 200)
______ Religion B. Shrinking the Sacred Hoop - 0.50 (Open for all, yet required for LIBA 420)

______ 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 Black Hills trip (May 18-23, 2015).

_________________________________________________________
signature