Wheaton in the Black Hills

SUMMER 2020

Complete all your CATC natural science & Advanced Integrative Seminar requirements in one summer!

YOUR SUMMER IN THE BLACK HILLS!

Setting
There may be no better locality in the U.S. offering the diversity of life and geological features as this mountainous “island in the plains.” The Wheaton College Science Station is located at 4,400 feet above sea level, with clear night skies and ever changing weather patterns. The Black Hills National Forest and scenic Rapid Creek surround our beautiful 50-acre campus. Here, students have ample opportunity to study God’s creation within a dynamic Christian community. The Science Station campus offers classroom buildings with laboratory and study facilities, a dining hall, a rustic lodge, dormitories, an amphitheater, and a swimming pool.

Activities
Campus leisure activities include music, board games, volleyball, soccer, basketball, ping-pong, and swimming. The nearby national forest is the perfect setting for hiking, camping, and mountain biking. We travel off campus to a rodeo, western chuck-wagon dinner, and Mt. Rushmore. Group hikes at Black Elk Peak and Crazy Horse memorial volksmarch.

Why do Wheaton in the Black Hills?
Savings: 8 credits (tuition, room and board) in the Black Hills costs about half of the same during the school year!

For the experience!
- Discover science in fun and interesting ways, with field trips and outdoor study.
- Enjoy a smaller, Christ-centered learning community
- Satisfy up to THREE CATC requirements in just 8 weeks

Convenience: Students who attend the Black Hills program find it easier to…..
- Double major
- Complete a Minor
- Complete a Certificate program
- Study a semester abroad
- Go part-time their final semester
- Graduate early!

Expenses

<table>
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<tr>
<th>Credits</th>
<th>Program Fee</th>
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<tr>
<td>8 credits</td>
<td>$6500</td>
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<tr>
<td>4 credits</td>
<td>$3250</td>
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Program fee covers tuition, room, board, jacket, and costs for selected recreational outings. Costs for books, required personal field equipment, and personal transportation to and from Rapid City are not included. Low cost caravan travel from and back to Wheaton is available at beginning and end of summer program. Scholarships and part-time work are available.

To apply for the Science Station program, visit http://goglobal.wheaton.edu/?go=BlackHills and complete the application. A $250 nonrefundable deposit is due after an applicant has been accepted to the program.

Questions? Contact Geology & Environmental Science Phone: 630-752-5063 E-mail: black.hills@wheaton.edu

We operate under a special use permit on the Black Hills National Forest
Dakota Skies: Astronomy and Atmospheric Science (PHYS 305) Astronomy and atmospheric science come alive in the Black Hills. Explore the skies day and night, as you study the origins of the universe, discover the stars, and learn to interpret and forecast weather. You’ll even launch a balloon to the stratosphere! Science Practice Course. (4 credits)

Nature, Environment, and Society (CORE 325) Discover our call to be stewards of God’s creation as you learn how our personal and social actions impact the natural environment. Wildlife management, land rights, energy, water quality, and forestry are some of the topics you’ll study in a hands-on setting. Scientific Issues and Perspectives Course, Advanced Integrative Seminar, Diversity in the US pending approval. (4 credits)

Sedimentary Geology (GEOL 345) Description and interpretation of sedimentary rocks with emphasis on field content. Topics include classifications, sediment provenance, application of depositional facies models, diagenesis, basin analysis, and natural resources. (2 credits)

Field Geology (GEOL 412) Comprehensive exercise of geological field mapping techniques and interpretation in the context of western South Dakota and the Rocky Mountains. Includes week long trip to Yellowstone/ Teton country, Big Horn, and Beartooth Mountains. (6 credits)

Diversity of Life: Zoology and Botany (BIOL 242) Learn the biology and diversity of organisms as you collect, observe, and learn about algae from lakes and rivers, fungi from the hillside, plants from the high mountains to the plains, and animals from diverse insects to fish, amphibians, reptiles, and mammals. Learning about how these organisms live in their habitats will give you a helpful understanding of the diversity of life. (4 credits)

Processes of Life: Ecology and Evolution (BIOL 243) Introduces the conceptual and theoretical foundations of ecology, animal behavior, and evolution. Theories of species dynamics will be evaluated from a Christian perspective. Includes week long excursion to Big Horn Mountains, Yellowstone, and Grand Teton National Parks. (4 credits)

For Biology and Environmental Science Majors

For Geology Majors

CATC Courses
Nature, Envir. & Soc. CORE 325: June 1-26
Dakota Skies PHYS 305: June 29-July 24

Biology and Environmental Science Majors
Diversity of Life BIOL 242: June 1-26
Processes of Life BIOL 243: June 29-July 24

Geology Majors
Sedimentary Geology GEOL 345: June 1-12
Field Geology GEOL 412: June 15-July 24

Students take one course at a time and can enroll in one or more courses in sequence during the summer program from any of the tracks above (see college catalog for full course descriptions and prerequisites.)