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Science Notes - Summer Programs in Science - Start College Early

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SCIENCE NOTES

Summer Programs in Science - Start College Early

The University of Iowa offers a variety of specially designed courses for high school students that provide opportunities to:

- experience research in science, engineering, mathematics or social sciences; or
- expand knowledge and understanding in biology, physics or computer science; or
- explore/investigate the ecology of certain geographical areas Alaska, Yellowstone and Grand Teton National Parks, the Boundary Waters, or the Rocky Mountains.

Programs provide university credit to participants. Additional information may be obtained by writing:

Iowa-SSTP, The University of Iowa, 455 Van Allen Hall, Iowa City, IA 52242, 319/353-4102 (In Iowa 1-800-272-6412, ext. 4102)

Iowa Environmental Education Field Station Announces New Programs

An extensive program of educational experiences at the Iowa Conservation Education Center located at Springbrook State Park near Guthrie Center, Iowa, is being planned by the Iowa Conservation Commission and the University of Northern Iowa. The Environmental Education Field Station program will provide a variety of learning activities for a broad audience. The program for summer 1985 is designed for teachers and naturalists.

The diverse habitats of Springbrook State Park are beneficial for educational and recreational pursuits. Abounding in wildlife, the 800-acre park consists of rolling hills of oak-hickory forests interspersed with prairie plots and dissected by streams. Several ponds and a 14-acre lake, edged by a marsh, provide good fishing and bird watching.

The Iowa Environmental Education Field Station (Conservation Education Center) is located an hour's drive west of Des Moines in the southeast corner of Springbrook Park. The Center accommodates up to 104 persons overnight in three modern dormitories which are fully heated and air conditioned. All bedding and towels are provided. The dining hall seats 150 for meals which program participants describe as outstanding. The dining hall includes a classroom and display area on the lower level which houses study collections. The classroom/office building has two large classrooms and a conservation library.

Week-long programs, carrying one or two hours of graduate credit will be offered during June and July. Each credit hour requires 15 contact hours, and two credit hours is a maximum load for one week.

The OUTLOOK Program offers several environment education enrichment sessions for teachers K-12. Its multidiscliplinary focus has helped art, P.E. and special education teachers find it as valuable for their classes as teachers whose special interests are science, math, social studies and language arts. The two-credit program is divided into two parts. The first deals with the theoretical basis