



Biology

Advanced Placement Summer Institute

Endorsed by the College Board

June 24—30, 2012

Ferris State University
Big Rapids, Michigan

About the Institute: The AP Biology Summer Institute is an intensive six-day laboratory program. The 2012 AP Biology Summer Institute will cover the new revised AP Biology course description. Upon completion of this institute, participants will have developed the skills, knowledge and confidence to conduct and assess our new inquiry based AP Biology labs. We will examine Herron's model of inquiry and learn to identify tasks that enable different levels of inquiry (confirmation, structured, guided or open) and Grady's Matrix for assessing and planning scientific inquiry (MAPSI). Participants will receive assistance in developing a syllabus that will pass the new course audit. Participants will receive lab manuals, College Board manuals, textbooks, and resource catalogs along with intensive hands-on instruction in conducting the new AP Biology inquiry based labs. The daily schedule consists of pre-lab discussions, followed by the lab itself. Additionally, there will be a special emphasis on methods teachers can use to develop the analytical and writing skills their students will need to be successful with free response questions based on the content of each lab. Students should also expect evening lab sessions as part of each day's schedule. Three graduate credits may be awarded for an additional \$225.

Instructors: **John Gehring** has 25 years experience in AP Biology and AP Biology Summer Institutes. He has been both a Reader and Table Leader at the AP Biology Reading for the past 25 years and in 1999 was honored with the Siemens Award For Advanced Placement. He will be assisted by **Robert Hamilton** who has 20 years experience teaching AP Biology and 16 years as an AP Biology Summer Institute instructor. Rob has been a Reader of the AP Biology exam for the past 11 years.

Registration: Registration is limited to 24 teachers so all teachers are encouraged to reserve their seats as soon as possible. Teachers attending the Institute for credit must additionally complete an admission application form which will be mailed upon receipt of registration.

Registration Fees:

- ◆ Credit option: \$1,350 (includes 3 graduate credits)
- ◆ Non-credit option: \$1,125.00

Fees include instruction, meals, housing, textbooks, and supplies

Register today at: www.ferris.edu/cps

**Or complete this registration and mail with check
(payable to Ferris State University) to:**

Biology AP Summer Institute, FSU Conference & Professional Services,
ALU 113, 410 Oak St., Big Rapids, MI 49307. FAX: 231-591-3539.

If paying by credit card, you must register online at www.ferris.edu/cps

Name: _____

School: _____

School Address: _____

City, ST, Zip: _____

E-mail: _____

Daytime Phone: _____ Home Phone: _____

Gender (if University housing needed): Female Male

Institute Fee: \$1,350 (Credit Option) \$1,125 (Non-credit Option)

University Housing: Needed University Housing not needed

Registration deadline: April 23, 2012

The Biology AP Summer Institute is being held on the beautiful campus of **Ferris State University (www.ferris.edu)** in Big Rapids, Michigan. The Institute will begin on Sunday evening, June 24, at 6 p.m. and conclude on Saturday, June 30, at noon.

Housing: Participants will be provided housing in the Residence Halls on campus. Single occupancy rooms do not include bed linens or pillow. Participants may rent linens and a pillow for an additional cost of \$5.00 at the time of check in.

If hotel accommodations are preferred, Big Rapids offers several hotels within a mile of the FSU campus. Please indicate your housing preference when registering.

Cancellation/Refund Policy: Refunds, minus a \$100 administrative fee, will be granted when written request for cancellation and refund are received no later than April 23, 2012. Cancellations received after April 23, 2012 will not be refunded.

Ferris State University reserves the right to cancel any program due to insufficient enrollment with full refund.

For more information, visit:

www.ferris.edu/apinstitutes

Telephone: 1-800-562-9130 / 231-591-2340

