Title of course: Water Quality Education
3 Graduate credit hours

Course number for Registration purposes:
The course may be taken in either of the departments listed below:

BIO 694-, Water Quality Education
EDG 693-031, Selected Topics in Education, Water Quality Education for Middle School Science

A description of the workshop/course activities including the learning objectives:
The sciences of biology, geology, chemistry, and physical sciences are integrated to teach about water quality though a field-based study of the Ohio River and streams. The course will be taught at the Thomas More Ohio River Field Station in a one-week workshop format. Credit for this course will be available at NKU through the departments of Education, Geology, and Biology. Teachers may apply this course toward the Masters degree and Rank 1 programs. Funding to provided to support this course by the NKU Center for Environmental Education and CINSAM.

Is Graduate credit offered? What is the tuition?
The course is offered for 3 hours of graduate credit. Graduate in-state tuition is $546. Out-of-state tuition is $1335. For those teachers not admitted to NKU, a $25.00 admissions fee is required. For admissions requirements, see http://www.nku.edu/~admitnku/

A grade of Inc. will be submitted after the summer session. The grade will be changed to a letter grade after the September follow-up session.

Dates, times, location:
The course meets July 14, 15, 17, and 18th from - Friday, July 20 from 8:30 AM - 4:30 PM and July 16 from 1:00 PM – 9:00 PM. One follow-up session will be held in September, date and time TBA. The course is taught at the Thomas More Ohio River Field Station.

Funding for Kentucky Public School Teachers:
A Teachers’ Professional Growth Fund, not to exceed $2500 per year, is available to provide middle school teachers with professional development in content knowledge and teaching methodologies in core content. Grades 5-8 middle school teachers may apply for these funds to pay for course tuition. They will be reimbursed for costs after submission of a report documenting successful completion of the professional development experience. Application information is available at http://www.kde.state.ky.us/oapd/curric/tpgf/

Benefits in terms of software, hardware, materials that teachers will leave with, etc.
Funding from CINSAM and the KY CMSAA make it possible for teachers to receive $100 worth of water testing equipment and curriculum resources for use in their classroom.

Instructors:
Dr. Bill Bryant, Professor, Biology Department, Thomas More College.
Dr. Tammie Gerke, Geology Consultant.

Dr. Chris Lorentz, Director of Thomas More College Biology Field Station, Associate Professor, Biology Department.

Dr. Yvonne Meichtry, Associate Professor of Science Education and Environmental Education, College of Education, Department of Elementary, Middle and Secondary Education, NKU.

Name, phone number, email address of a contact person if there are any further questions:
Dr. Yvonne Meichtry
859-572-6380
meichtryy@nku.edu

Application procedures, deadlines, addresses, etc.
Registration deadline for the Second Five Week Summer Session is July 16, 2003. Enrollment is limited to 18 teachers.