



NEW!

OSCI Institutes for Grades 7–10 Teachers

What: Updated and revised Ohio Science Institutes (OSCI) will be initiated this summer with foundation workshops offered across the state and face-to-face follow-up and web components extending into 2007.

The Institutes promote increased student achievement in science through a deeper understanding of content, standards-based instruction, and inquiry-oriented teaching, and through ongoing professional development for science teachers.

Who: Institutes are designed for science teachers of grades 7–10. Participants are strongly encouraged to attend in teams so that the team can work together to implement activities and strategies from the Institute. Special education teachers and those needing content certification in order to meet the NCLB highly qualified teacher requirement are strongly encouraged to attend.

Due to extensive changes in the program from last year, participants in last year's program may sign up to retake any of the 2004 topics.

Content Includes:

- Activities to increase familiarity with Ohio's Science Academic Content Standards
- Opportunities to enrich understanding of science content related to the Standards
- Strategies to incorporate Science and Technology, Scientific Inquiry, and Scientific Ways of Knowing when teaching content
- Best Practice teaching approaches from various sources
- Information about the Ohio Graduation Test and Achievement Tests and strategies to help prepare for these tests

Benefits:

- For each Institute completed, semester hours of graduate credit (3 hours for the Institute and additional hours for the web component) in science will be awarded from Miami University at no cost to you. This can be applied to Highly Qualified status, license renewal, or Master's degree.
- Receive books, resources, and supplies to use in your classroom.
- Receive a computer to use during the project (yours to keep upon satisfactory completion of the 2-year program).
- Experience rich lessons and assessment strategies to use with your students and be supported through a mentoring process as you integrate lessons into your curriculum.
- Join a learning community of teachers with similar interests and concerns.

Institute Length: This learning experience includes an intensive 5-day summer foundation workshop, two full-day sessions (one in fall 2005 and one in spring 2006), and a 2005–2007 web-based learning component.

Commitment: Participants agree to:

- Attend and actively participate in all face-to-face sessions and the web-based components
- Complete activities, assignments, and term projects

Registration: Registration is limited. Priority will be given to teachers from high-need school districts and to teachers needing HQT status. Registration **must** be completed through STARS, the ODE online registration system. To access STARS, visit <http://webapp2.ode.state.oh.us/stars>. Registration for credit through Miami University will also be required.

Questions: Please contact: Joyce Feltz, Manager of Instructional Programming, Center for Chemistry Education, 513-727-3392, feltzja@muohio.edu.

This program is developed and funded through the Ohio Department of Education, the Mathematics and Science Partnership Program, and Miami University.