

SUMMER MATHEMATICS AND SCIENCE TEACHER WORKSHOPS

Professional development for teachers

Marian College offers an intensive summer workshop experience in mathematics and science for elementary, middle, and high school teachers. With Marian College faculty and award-winning Indiana teachers as workshop facilitators, teachers can gain invaluable information and experience in the areas of **biology, chemistry, mathematics, and physics** to:

- increase their knowledge in these areas;
- experience hands-on activities that are unique and new and can be used in their classrooms;
- network and share teaching techniques with other teachers; and
- visit science and math-related businesses and community resources.

Each one-week workshop will focus on biology, chemistry, mathematics, and physics with emphasis on state academic standards and the age-appropriate needs of the grade level. At the conclusion of the workshop, participants will be equipped with valuable new resources and teaching techniques to use in their classrooms:

- The *Summer Workshop Activity Resource Book*
- A pass for a class visit to the Marian College EcoLab, providing an opportunity for teachers to extend the biology learning experience to students
- Post-workshop e-mail updates on topics of interest

- A participant list for networking
- Connection with the Marian College School of Mathematics and Sciences faculty and staff for follow-up questions

Teacher Support

Professional development grants of \$500 are available. Applications will be provided at the end of the workshop. A \$250 stipend is also available and 45 certificate renewal credits (CRU) toward license renewal will be given. For teachers who prefer, two graduate credits are available in place of the stipend and CRUs.

Workshop Cost

A non-refundable \$100 registration fee is required. The registration fee includes workshops, materials, field trips, and meals.

Workshop Location

Workshop sessions will take place on the Marian College campus. Field trips will be taken to off-campus locations.

Teacher Comments

Teachers who participated in the 2007 Marian College Summer Mathematics and Science Workshop commented:

"As a teacher, this has been one of the most useful experiences in nine years of teaching."

"Great program! I will be coming back."

"It was nice to work with people that are so excited about science."



The workshops will provide teachers with new knowledge, experience, and techniques for teaching in the classroom.

Workshop Dates

The intended audience for the workshops is all grades 3-11 science and mathematics teachers. If teachers who do not teach these grades wish to participate, special permission may be granted. The workshops will be held the following dates:

Elementary Teachers

Grades 3-5
June 9-13, 2008

Middle School Teachers

Grades 6-8
June 23-27, 2008

High School Teachers

Grades 9-11
August 4-8, 2008

Registration

To register, please visit the web site at www.marian.edu/teacherworkshops or copy and fill out the registration form on the reverse side.



Teachers visited the Brownsburg Challenger Learning Center in Brownsburg, Indiana during one of the many field trips taken during the 2007 teacher workshops.

Registration Form

Please fill out this registration form and mail along with your \$100 non-refundable registration fee (payable to Marian College) and an official college transcript or copy of your teaching license to: Life Science Education Center at Marian College, 3200 Cold Spring Road, Indianapolis, Indiana 46222 at least two weeks prior to the workshop start date.

Name (Mr./Ms./Mrs.) _____
 Title _____ Grade _____
 School Name _____
 School Address _____
 City _____ State _____ Zip _____
 School District _____
 Phone (daytime) _____ (evening) _____
 E-mail Address _____

Workshop Attending:

_____ Elementary Teachers June 9-13, 2008
 _____ Middle School Teachers June 23-27, 2008
 _____ High School Teachers August 4-8, 2008

_____ Do you wish to participate in the Marian College class for graduate credit in lieu of the stipend and CRUs?

_____ Have you attended a Marian College teacher workshop previously? If so, when _____

_____ Dietary or other restrictions (please specify) _____

On the move and making history!

MARIAN COLLEGE

3200 COLD SPRING ROAD
 INDIANAPOLIS, IN 46222-1997
 317.524.7701

Want More Information?
 For more information, contact
 Janice Hicks Slaughter
 at 317.524.7701.

www.marian.edu/teacherworkshops

The College

Marian College is a Catholic college dedicated to excellent teaching and learning in the Franciscan and liberal arts traditions. The college welcomes students of all faiths who seek an educational experience framed within the context of the Franciscan values of dignity of the individual, peace and justice, reconciliation, and responsible stewardship. Marian College grew out of the dedication and vision of Sister Theresa Hackelmeier and the Sisters of St. Francis, Oldenburg, who established a school in Oldenburg, Indiana, in 1851. Marian College moved to Indianapolis in 1937. In October 2007, the college announced that it would become The Marian University.

Location

Marian College is located in the heart of Indianapolis, Indiana—one of America's largest and most vibrant metropolitan areas. Although only 10 minutes from downtown, the safe, beautiful campus is also perfect for people who enjoy peace and quiet.

Programs and Accreditation

The curriculums for programs in the liberal arts, sciences, and professions are enhanced by several Centers of Learning: Business Creation and Development program; Center for Ethics in Business and the Professions; The Richard G. Lugar Franciscan Center for Global Studies; Honors Program; Peace and Justice Studies; Prelaw Studies; and "Rebuild My Church" program. Marian College confers 14 associate's, 43 bachelor's, and one master's degree and offers 34 majors, 38 minors, and 17 concentrations, as well as two certification programs. Nursing, business, and education are among the largest programs. In addition, students are able to earn licensure to teach in 19 areas. The college is accredited by The Higher Learning Commission, a commission of the North Central Association of Colleges and Schools (30 North LaSalle Street, Suite 2400, Chicago, Illinois 60602; 312-263-7462), the National Council for Accreditation of Teacher Education, the National League for Nursing Accrediting Commission (associate program), and the Commission on Collegiate Nursing Education (bachelor programs). Specific academic programs are approved by the Indiana Professional Standards Board, the Indiana State Board of Nurses' Registration and Nursing Education, and the International Assembly for Collegiate Business Education.

Academic Excellence

Marian College is ideal for students who are looking for personalized instruction from an outstanding faculty of 77 full-time professors. Over 2,000 full- and part-time students from 20 states and six countries attend Marian College. The student to faculty ratio is 13.5:1.

Tuition and Financial Assistance

Marian College's comprehensive financial aid packages make a quality Marian College education affordable. Grants, scholarships, work-study, and loans are available. For current tuition and room and board figures, see the web site at www.marian.edu.

Campus Life

Talk about a place where everybody knows your name! Marian College is a close-knit community focused on the needs of students and committed to their education, safety, social well-being, and success. Three residence halls and student apartments provide a safe, wholesome, and fun community life. You'll always find plenty to do on and around campus.

Your Leadership Potential

A close-knit community means more opportunities to get involved and develop your leadership skills. You'll have more chances to lead in the areas that really interest you...and more chances to explore new interests, too!

Success...For Life

Other schools may prepare you for a career. At Marian College, you are prepared for life.

Marian College does not discriminate in enrolling students on the basis of age, race, sexual orientation, creed, national or ethnic origin, or disability.