An Exciting Experience for Girls Ages 11 to 13

Girls Plus Math

July 18-23, 2010

Come and Explore the World of Mathematics—Beyond the Standard Curriculum—
in a Cooperative Learning Environment

General Information

REGISTRATION: Enrollment is limited; Girls Plus Math accepts only 24 participants. Please register early; students are admitted on a first-come, first-served basis. The registration fee is $449 and includes tuition, classroom supplies, extracurricular activities, and complete room and board. Commuter students are not accepted. Mail the attached registration form with a check payable to Western Illinois University or credit card information to Non-Credit Programs, Horrabin Hall 6, Western Illinois University, 1 University Circle, Macomb, IL 61455-1390. You may fax your registration form with credit card information to (309) 298-2226. Please duplicate the registration form for additional registrations.

MEDICAL: Students do not qualify for University health care, so parents should check family insurance policies for health and accident coverage.

ADA COMPLIANCE: Western Illinois University is in compliance with the Americans with Disabilities Act of 1990. Please let Non-Credit Programs know of any special needs students may have at least two weeks prior to the program start date. Our office phone number is (309) 298-1911 and our toll-free number is (866) 931-8964.

REFUND POLICY: Western Illinois University reserves the right to withdraw a program because of unforeseen circumstances or insufficient enrollment. If a program is withdrawn, participants are notified and fees are refunded. A $50 fee is charged to participants who cancel after Friday, July 2, 2010. No refunds will be made on or after Wednesday, July 14, 2010.

FURTHER INFORMATION: For further information, call the Non-Credit Programs office at (309) 298-1911 or toll-free at (866) 931-8964.

Western Illinois University complies with all federal and state nondiscrimination laws, orders, and regulations. Western Illinois University is an Affirmative Action, Equal Opportunity institution and affirmatively committed to nondiscrimination on the basis of sex, race, color, sexual orientation, gender identity and expression, religion, age, marital status, national origin, disability, and veteran status.
Girls Plus Math

Why Girls Plus Math?

Test results indicate a 13:1 ratio of boys to girls who score at least 700 out of 800 on the mathematics section of the SAT. Gender-related differences with regard to mathematics study begin to manifest themselves in middle-school children. Studies indicate that females perceive mathematics as less useful to them and to their futures than do males.

The Program

Girls Plus Math provides a stimulating and supportive environment, free of gender-based stereotypes, and it promotes interest in mathematics, a willingness to take risks in analysis, and the self-confidence and motivation to persist in problem solving. The Girls Plus Math program admits only 24 female students each year, and this allows our faculty to help each girl develop her own potential individually.

Accommodations

Participants stay in cabins at Western Illinois University’s Horn Lodge Campus. Students enjoy extracurricular activities such as swimming, indoor and outdoor games, movies, and bowling. Students are supervised by faculty and carefully selected resident counselors to ensure a safe and enjoyable experience on the University campus.

Special Features

The Western Illinois University Department of Mathematics coordinates the instructional portion of the program. In addition to the academic and recreational activities, the girls use graphing calculators from Texas Instruments. They also use computer technology to build their own webpages. Western’s laboratories, computer facilities, and technological resources provide exciting hands-on experiences and unique exposure to the University environment. In addition, a number of professional women visit the program to describe how they use math in their work and how they became interested in pursuing their particular careers.

Program Goals

Using the most up-to-date teaching methods, materials, and technology, the weeklong program seeks not simply to teach “more math,” but to demonstrate the relationship of math to many different areas of life, to explore math beyond the limitations of the standard curriculum, and to enhance students’ self-esteem and problem-solving capabilities.

Participation Criteria

Students must be 11 to 13 years of age. Gifted status or minimum qualifying scores on standardized tests are not requirements; however, this is not a remedial program. Participants should have sufficient curiosity, motivation, achievement level, and maturity to benefit from the program. Students must be recommended for the program by a teacher or school administrator by means of a signature on the registration form below. We take these recommendations seriously and may call for further information. A recommendation to the program does not guarantee acceptance; recommended students are admitted on a first-come, first-served basis.

Sponsors

Western Illinois University
Department of Mathematics
Office of Non-Credit Programs

For more information about Girls Plus Math, check us out on the Web at wiu.edu/noncredit.

Registration – Girls Plus Math

July 18-23, 2010

Student Name: ____________________________________________________________

Address: ________________________________________________________________

City/State/Zip Code: ______________________________________________________

Phone Number (include area code): _______________________________________________________________________________________

E-Mail: ________________________________________________________________________________________________________________

Age: ___________________________ Fall 2009 Grade: ____________________________ Adult T-Shirt Size: ____________________________

Roommate Preference; if any: ________________________________________________ (Both roommates MUST request each other)

How did you hear about the program?

1. This student is sufficiently mature to benefit from this program, to observe campus rules, and to live under supervision in a campus environment.
2. I understand and accept all program policies and conditions as set forth in this brochure.

Parent or Guardian Signature: _____________________________________________

Parent or Guardian Name (printed) ________________________________________

This student meets the participation criteria for the Girls Plus Math program. I hereby recommend the student for acceptance:

Instructor Signature: _____________________________________________________

Instructor Name (printed) _________________________________________________

Title: ___________________________ School/City/State: ___________________________

Phone Number (include area code): ___________ E-Mail: _________________________

Please make check payable to Western Illinois University or pay by credit card:

[ ] Visa [ ] MasterCard [ ] Discover

Card No. ___________________________ Exp. Date: ___________ CV Code (3 digits) ___________________________

Authorized Signature: _____________________________________________________