

**APPALACHIAN REGIONAL COMMISSION/
OAK RIDGE NATIONAL LABORATORY
2012 HIGH SCHOOL SUMMER MATH-SCIENCE-TECHNOLOGY INSTITUTE**

Criteria for Selection of Participants

The Appalachian Regional Commission and Oak Ridge National Laboratory have established the following criteria for selecting high school participants for the Summer Math-Science-Technology Institute. Appalachian states have the flexibility to add additional criteria, provided they do not conflict with those given below.

MANDATORY REQUIREMENTS:

- High school student participants must be at least 16 years of age by July 7, 2012, the date the program begins.
- All participants must be U.S. citizens. (Required to obtain necessary security clearance to enter ORNL facilities.)
- Student participants must attend public school in a designated Appalachian county and plan to enroll in a public school in a designated Appalachian county for the 2012-2013 school year.
- Student applicants must attach a letter of reference from a teacher, school counselor, or administrator.
- Teacher applicants must plan to teach math, science, and/or technology (e.g., web design, computer programming) in the ninth grade or higher in a public school in a designated Appalachian county for the 2012-2013 school year.
- Children of employees of Oak Ridge National Laboratory and Oak Ridge Associated Universities are not eligible to participate.

OTHER CONSIDERATIONS:

- Target Schools/Counties. States are encouraged to target economically distressed counties and economically distressed areas for selection of participants.
- Schools Represented. High school student and teacher participants do not have to be from the same schools.
- Participation in Other Programs. Priority is given to students and teachers who have not had an opportunity to participate in previous high school institutes at Oak Ridge or similar math and science programs other than the ARC-ORNL Middle School Summer Science Camp.
- Family Income. ARC has not established income levels for participation. However, ARC requests that recruitment of participants focus on those students whose families do not have the financial means to send them to such a program.
- Academic Requirements. ARC has not established academic requirements for participation. However, ARC requests that recruitment focus on “middle-tier” students – students who show potential in math and/or science and who may improve their academic standing and consider college with additional encouragement. There is no minimum grade point average required for participation. Priority is given to students who would be first generation college-going.
- Background in Math/Science. Again, ARC encourages states to select “middle-tier” students who show a potential for success in math and/or science and may be encouraged to take higher-level courses and/or to improve their academic standing by participation in the program. For some students, participation in this type of program would greatly enhance their self-esteem and could help them decide on a course of study to pursue after high school.

For further program information, please contact Jeffrey H. Schwartz, Ed. D., Education Program Manager, Appalachian Regional Commission, 1666 Connecticut Avenue, NW, Suite 700, Washington, DC 20009-1068; telephone: 202-884-7721; e-mail: jschwartz@arc.gov.

All applications are to be *submitted to the ARC State Program Manager* for the state in which the participant's school is located by **March 2, 2012**. Faxed copies are acceptable if all information is legible. Contact your State ARC Program Manager for the specific application procedures for your state.

A list of all ARC State Program Managers, application forms, and further information are available on the ARC web site at (www.arc.gov).

Program is dependent upon availability of funding.