

**Opportunity Title:** ARC Appalachian STEM Academy at Oak Ridge - Middle

School - ARC-ASA-MSS-23

**Opportunity Reference Code:** ARC-ASA-MSS-23

**Organization** Appalachian Regional Commission (ARC)

**Reference Code** ARC-ASA-MSS-23

**How to Apply** A complete application consists of:

- An online application form
- A recommendation submitted by a teacher, school counselor, school administrator, or community member (The application asks for contact information for your recommender. The recommender cannot be a family member.)

**\*IMPORTANT NOTE: On the question asking about your degree, please enter the following on the indicated questions\***

- **Education Status** - enter "In Progress"
- **Degree** - enter "High School Diploma/GED"
- **Institution** - enter the high school you will likely be attending
- **Dates** - enter the approximate dates you will begin and graduate high school
- **GPA** - enter your current GPA


**\*If you are homeschooled:** For any question asking for your school name, please enter "Homeschool" or the name of your homeschool organization or coop.


If you have questions, send an email to [ARC-MS@orau.org](mailto:ARC-MS@orau.org).

**Application Deadline** 2/10/2023 11:59:00 PM Eastern Time Zone

**Description** The ARC Appalachian STEM Academy at Oak Ridge is a one-week, fully funded, hands-on learning experience for Appalachia's middle school students. Hosted by Oak Ridge Associated Universities in Oak Ridge, Tennessee, the program is a gateway to science, technology, engineering, and math (STEM) in the Appalachian region. Many participants come from economically distressed counties and gain increased exposure to applied science and STEM education through this experience. Middle school students conduct guided STEM research projects with master teachers. The program culminates in a final group research presentation where participants showcase their work.



- Qualifications**
- Must be a U.S. citizen
  - Must currently reside in or attend a public, private, charter, or homeschool (in 6<sup>th</sup>, 7<sup>th</sup>, or 8<sup>th</sup> grade **at the time of application**) in a designated Appalachian county (see <http://www.arc.gov/counties>)
  - Must plan to enroll in a public, private, charter, or


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homeschool in a designated Appalachian county for the 2023-2024 school year, or reside in such designated Appalachian county

- Must be willing to follow all program and safety instruction
- Must be able to participate in all program activities for the full program period, either July 8-14 or July 15-21, 2023

**Eligibility Requirements**

- **Citizenship:** U.S. Citizen Only
- **Degree:** Any degree .
- **Discipline(s):**
  - **Business** (11 )
  - **Chemistry and Materials Sciences** (12 )
  - **Communications and Graphics Design** (6 )
  - **Computer, Information, and Data Sciences** (17 )
  - **Earth and Geosciences** (21 )
  - **Engineering** (27 )
  - **Environmental and Marine Sciences** (14 )
  - **Life Health and Medical Sciences** (48 )
  - **Mathematics and Statistics** (11 )
  - **Other Non-Science & Engineering** (13 )
  - **Physics** (16 )
  - **Science & Engineering-related** (2 )
  - **Social and Behavioral Sciences** (29 )

**Affirmation**

I certify that I am a U.S. citizen, am willing to follow all program and safety instructions, am able to participate in all program activities for the full program period of either July 8-14 or July 15-21, 2023, currently attend a public, private, charter or homeschool (in 6th, 7th, or 8th grade), or reside, in a designated Appalachian county, and plan to enroll in a public, private, charter or homeschool, or reside, in a designated Appalachian county for the 2023-2024 school year.