

Opportunity Title: ARC/ORAU Middle School Summer Science Academy Opportunity Reference Code: ARC-ORAU-MS-S-20

Organization Appalachian Regional Commission (ARC)

Reference Code ARC-ORAU-MS-S-20

How to Apply A complete application consists of:

· An online application form

If you have questions, send an email to <u>ARC-MS@orau.org</u>.

Application Deadline 3/6/2020 11:59:59 PM Eastern Time Zone

Description The ARC/ORAU Middle School Summer Science Academy is a one-week, fully funded, residential, 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 often 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 graduation ceremony where participants showcase their work.

Qualifications • Must be a U.S. citizen

- Must currently attend public school (in 6th, 7th, or 8th grade <u>at the time</u> <u>of application</u>) in a designated Appalachian county (see <u>http://www.arc.gov/counties</u>)
- Must plan to enroll in a public school in a designated Appalachian county for the 2020-2021 school year
- Must be willing to follow all program and safety instruction
- Must be able to participate in all activities for the full program period, July 11 -July 17, 2020
- Must be able to reside on-site throughout the full program (lodging and supervision provided)

Eligibility • Citizenship: U.S. Citizen Only

Requirements

• Degree: Any degree .

• Discipline(s):

- Business (<u>11</u> [●])
- Chemistry and Materials Sciences (<u>12</u>)
- Communications and Graphics Design (6)
- Computer, Information, and Data Sciences (<u>16</u>)
- Earth and Geosciences (21.)
- Engineering (<u>27</u>(**•**))
- Environmental and Marine Sciences (14 (*)
- Life Health and Medical Sciences (45)
- Mathematics and Statistics (<u>10</u>)
- Other Non-Science & Engineering (13 (13)
- Physics (<u>16</u>)
- Science & Engineering-related (1.)
- Social and Behavioral Sciences (<u>28</u>)

🕼 ORAU Pathfinder



Whether you are just starting your career or already at a senior level, ORAU offers internships, fellowships, research opportunities, and contract positions that can provide you with invaluable experience. Download the ORAU Pathfinder mobile app and find the right opportunity to propel you along your career path!





Opportunity Title: ARC/ORAU Middle School Summer Science Academy **Opportunity Reference Code:** ARC-ORAU-MS-S-20

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 activities for the full program period of July 11-July 17, 2020, am able to reside on-site throughout the full program, currently attend a public school (in 6th, 7th, or 8th grade) in a designated Appalachian county, and plan to enroll in a public school in a designated Appalachian county for the 2020-2021 school year.