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SCI 199: INTRO TO
PHYSICAL SCIENCE &
RESEARCH METHODS



THE UNIVERSITY OF
ALABAMA IN HUNTSVILLE

SUMMER 2019

May 28 – August 1, 2019



Do you want to learn how to take a college course online while building your knowledge in STEM? As a graduate of Advance Space Academy® or Aviation Challenge® Mach III, you have the opportunity to earn 3 hours of undergraduate college credit from **The University of Alabama in Huntsville, College of Science**. SCI 199 is a follow-on course to your camp experience, which will allow you to gain an introduction to college level science disciplines and research methods from the comfort of your own home!

COURSE DESCRIPTION:

Explore the scientific fields that directly integrate the study of aviation and aerospace. Understand the definition and segmentation of research through concepts such as heat transfer, Newtonian mechanics, chemical propulsion, computer modeling and simulation, biology in space, research ethics, technical writing, and data analysis. Upon completion, students will be equipped with a basic skill set critical to contributing to scientific research projects.

Course activities are correlated with STEM related curricula developed at the U.S. Space & Rocket Center. Tuition fee includes all course materials.

APPLICATION PROCESS:

Admission for SCI 199 is coordinated through the UAH Dual Enrollment Program. Students must have at least completed their sophomore year in high school*, have a 2.9 GPA and a 20 ACT/equivalent SAT score* to be considered for admission. To apply for admission to the Dual Enrollment Program:

**Special circumstances may apply. Contact the UAH Admissions Office at 256.824.2773 or Admissions@uah.edu for details.*

STEP 1	STEP 2	STEP 3	STEP 4
Submit the online application for admission. Use fee waiver code DE19.	Send your official high school transcript and ACT/SAT scores to the UAH Admissions Office.	Send the Dual Enrollment Approval Form signed by your parent/guardian, school counselor, and principal to the UAH Admissions Office.*	If applicable, have official AP scores sent directly from the testing agency to the UAH Admissions Office so they can be evaluated for credit.

For the application process through the UAH Dual Enrollment Program, contact: **Admissions at 256.824.2773 or Admissions@uah.edu**.

For SCI 199 Program questions, contact: **Fathia Hardy at 256.824.2808 or CPCS.programs@uah.edu**.