

In-State Summer Programs for Middle and High School Students

*Last updated Tuesday, January 24, 2023

Dear students and families,

The following pages are a sampling of summer programs located at Arizona State University, the University of Arizona, Northern Arizona University, Embry Riddle Aeronautical University and Grand Canyon University, five universities across the state. Each college has programs specific to their campus and opportunities for students to explore college campus life and courses or an area of interest.

Links have been provided for easy website access.

We encourage students to begin exploring how they will use their upcoming summer. Applications may require an application, transcript, and letter of recommendation.

For an extensive list of summer programs from across the nation for 9-12th grade students, please visit the Arete Prep College Counseling webpage (Summer Programs). Arete's Summer Programs list is a sample of pre-college and content specific opportunities. Please be aware that deadlines may be in reference to previous years. Additional individual research is suggested. If you have any questions or need assistance with a summer program application, please contact the College Counselors.

Last Names A-M: Ms. Arguello (rarguello@areteprepacademy.org)

Last Names N-Z: Ms. Parsons (cparsons@areteprepacademy.org)

*If you have worked with a specific College Counselor in the past, please contact the counselor you have already worked with.

Sincerely,

Arete Prep College Counseling Team
Ms. Arguello, Director of College Counseling
Ms. Parsons, College Counselor



For a complete list of all the summer programs ASU has to offer grades K through 12th, please check out the following website: <https://eoss.asu.edu/access/programs/summer>

Visit the website above for more offers. Below is a small sample of programs that students have applied to.

Experience at Poly

[In-Person Summer Camp](#), June 13th - June 16th, 2022

Summer Experience at Poly 2022 will provide highly motivated rising 9th, 10th, and 11th grade students the chance to explore Arizona State University Poly Campus through different communities in a four-day interactive model. Participants will enjoy and learn from multiple activities that may include presentations, seminars, college-major explorations and panel discussions led by current ASU SPARKS students. Finally, students will have the chance to attend learning communities in Education, Communications, Sustainability, and Psychology taught by ASU professors and graduate students.

- Program Dates: June 13th - June 16th, 2022
- Cost: Residential: \$300 & Non-Residential: \$150, Scholarships Available
- Minimum Enrollment fee of \$25
- <https://eoss.asu.edu/access/programs/summer/poly-summer-leadership-academy>

Barrett Summer Scholars

The Barrett Summer Scholars (BSS) program provides students with the opportunity to experience college firsthand and prepare for enrollment and success at Arizona State University and Barrett, the Honors College. The program is designed for academically talented and motivated students entering the 8th, 9th, 10th, and 11th grade in Fall 2022. BSS invites students to engage in college-level coursework and participate in a community of peers from across the state.

<https://eoss.asu.edu/bss>

César E. Chávez Leadership Institute

[César E. Chávez Leadership Institute](#)

The César Chávez Leadership Institute (CCLI) is a one-week, in-residence summer leadership program at ASU. CCLI provides 60 high school students with a one-of-a-kind experience that embraces community service, develops leadership skills and encourages civic engagement. The program also fosters academic and personal success within a collaborative peer environment. CCLI helps students develop critical thinking skills and helps them to leverage these skills inside and outside the classroom.

The 2022 César E. Chávez Leadership Institute application is open. CCLI applicants must be Arizona high school students entering grades 11th and 12th in the Fall of 2022 to be eligible to participate in July 2022. Selected participants attend the program at no cost to the student. Essays and transcript can be automatically uploaded to the online application. Apply now! <https://eoss.asu.edu/access/cesar-e-chavez-leadership-institute>

Inspire

[INSPIRE](#) is a no-cost, week-long, college readiness program for American Indian high school students from Tribal Nations in Arizona. During the week, students develop academic and personal success behaviors through culturally-relevant, project-based learning while connecting with ASU American Indian students, staff and faculty.

Program dates: June 20th – June 24th, 2022

Cost: Free to selected participants

<https://eoss.asu.edu/access/programs/summer/inspire>

Summer Experience at West

[Summer Experience at West](#)

This **ASU Summer Enrichment Experience** is geared toward college prep and experiential learning. The three-day program, held on ASU's campus in Glendale, is all about collaboration. You'll join an interactive learning community centered around a theme—this year's options include "Psychology and Music" and "Bio-Sustainability"—where you and your fellow students can take part in seminars, presentations, and college major explorations led by both ASU students and faculty. Not only does this program give you a taste of how to succeed in a college learning environment, but it also may introduce you to future college friends!

[ASU's Digital Culture Summer Institute](#)

This program will engage the left and right sides of your brain in ways you never thought possible! The **Digital Culture Summer Institute** combines the artistic and technical sides of learning into short, fast-paced and hands-on courses that explore everything from digital sound design and video editing to game coding and 3D printing. You'll get to work directly with ASU professors and grad students and will have access to state-of-the-art technology to bring it all together. If you're interested in using technology in a creative field, then this is the perfect way to spend a week of your summer.

[Summer Design Primer at Arizona State University \(ASU\)](#)

The Design School in the ASU Herberger Institute for Design and the Arts offers a summer introductory course focused on the design disciplines of architecture, industrial design, interior design, landscape architecture, and visual communication design. The Summer Design Primer is designed to help high school students explore and succeed in your design education at Arizona State University. The course will introduce basic design skills such as: sketching, interpretation and visual organization of information, creative thinking, model construction, spatial thinking and adobe creative suite. <https://www.eiseverywhere.com/ereg/index.php?eventid=298657&>

Joaquin Bustoz Math-Science Honors Program:

The Joaquin Bustoz Math-Science Honors Program is intended for mature and motivated students who are interested in academic careers requiring mathematics, science, or engineering-based coursework and who are typically underrepresented in those fields of study. Selected participants include first-generation college bound students and students representing diverse backgrounds from high schools throughout the State of Arizona, including rural communities and the Navajo Nation. Participants live on the Arizona State University (ASU) Tempe campus while enrolled in a university level mathematics course for college credit. Participants attend class six hours per day. Homework is assigned daily, quizzes are given twice a week, tests are given weekly, and students will conduct research to present at a poster symposium. Tutoring and problem-solving sessions are provided in the evenings. A variety of academic presentations and activities are scheduled during each session. Tuition, room and board, textbooks, and classroom materials will be provided.

Grades: 10th Grade, 11th Grade, 12th Grade

For program inquiries, contact: mshp@asu.edu 480-965-1690

Fleischer Scholars Program

Experience ASU and learn about the W. P. Carey School of Business through the Fleischer Scholars Program. Accepted students will be given a chance to live on-campus for a week and experience life as a college student. Participants will meet other high school students from Arizona and have a current W. P. Carey student as a mentor for the week. Throughout the program, students will have hands-on business experiences including the culminating project of creating their own business. Resources available to students to help pay for college, learn about applying to ASU and more are

also covered in this program. The Fleischer Scholars Program is open to any Arizona high school junior (graduating in spring 2019) and every student gets a scholarship to make the program completely FREE for all accepted students.

Grades: 11th Grade

Location: Tempe campus

Cost: Free

Registration Deadline: April

For program inquiries, contact: wpcsummerprogram@asu.edu

YAWP Young Adult Writing Program - Session A Tempe Campus

A component of the Central Arizona Writing Project, YAWP (Young Adult Writing Program) is designed to offer young writers a non-evaluative environment in which to explore the power of creative writing. Mastering College Admission, Scholarship, & Application Essays (Session A Tempe location-Grades 10-12): This workshop offers high school students an opportunity to develop thoughtful, personal, and powerful admission, application, and/or scholarship essays for colleges, universities and other post-secondary programs. The registration fee will be collected at the YAWP orientation in May.

Grades: 10th Grade, 11th Grade, 12th Grade

Location: Tempe Campus

Cost: \$300

Registration Deadline: May

For program inquiries, contact: tina.norgren@asu.edu 480-965-3224

Logic and Leadership Academy

This course isn't just about preparing students to go to college, it's about teaching students how to be successful, happy, and how to add value wherever they go. When students enjoy what they are doing and feel happy, they excel at college, they excel in their profession, and they excel in all aspects of life. The Leadership Society of Arizona (LSA) has created a leadership development course based off 25 years of industry-based management research conducted at Arizona State University (1,900+ tests valued at \$6.8B). The curriculum teaches students how to employ natural laws and logical thinking skills to learn five times faster, manage their stress, and leverage the knowledge of people around them to develop plans for their future careers. LSA has worked with over 500 students with a 96% satisfaction rating. As a result, 75% feel less stressed and 64% feel more confident about their futures.

*Advanced course available for repeat students.

Grades: 8th Grade, 9th Grade, 10th Grade, 11th Grade, 12th Grade

Location: Tempe campus

Cost: \$300

Registration Deadline: May

For program inquiries, contact: students@leadaz.org 480-779-8592



Our summer programs include a range of science and math-focused camps and workshops, available for a variety of ages. Many of these programs are traditional, week-long day camp experiences on the UA campus. Some of our premier summer camps take advantage of our close proximity to the UA's world-class telescope facilities on Mt. Lemmon. All of our programs are designed to provide campers with hands-on research experience.

College of Science Summer Camps <https://science.arizona.edu/community-engagement/public/summer-programs>
Astronomy Camps on Mt. Lemmon - A camp for students and adults to learn more about astronomy through hands-on activities at the Mt. Lemmon SkyCenter.

BlastOff! - BlastOff! is an exciting, free one-week middle school science summer camp run by the University of Arizona Biochemistry Club and held every June on the UA campus.

UA Fusion Camps - UA Fusion Camp is a partner program between the Flandrau Science Center and the UA Bookstore and offers six weeks of themed summer camps that are infused with literacy, creative arts and science exploration. The camps provide children with unique hands-on experiences that promote a love for learning.

Other Science and Math Summer Camps

*****Business Careers Awareness Program (BCAP)** - BCAP provides an excellent opportunity to experience careers in business and accounting. The programs contain field trips, faculty instruction, engaging activities, and a team based case competition. The program is offered in a one day or week-long experience. **Application Deadline Date:** March 31, 2023

KEYS Internship Program - the KEYS High School Summer Internship Program is committed to providing hands-on research opportunities to talented students from diverse backgrounds who wish to define their degree and career goals. KEYS interns enroll, with no tuition costs, in the University of Arizona during their summer break for a week of intensive laboratory and science literacy training, followed by six weeks in the laboratory of a renowned UA researcher. **Application Deadline Date:** January 17, 2023

Museum Explorers Camp - Hosted by the Arizona-Sonora Desert Museum, this "hands-on, minds-on" day camp introduces students in grades 1 through 6 to life in the Sonoran Desert and its nearby seas.

New Start Summer Program - New Start students have the opportunity of having an entire summer to learn the ins and outs of the University while making friends and campus connections along the way. Students have the opportunity to earn college credit, network with faculty and staff, and learn about campus resources! **For Seniors only- Freshman Year Transition Program.**

UA College of Engineering Summer Camps - The Summer Engineering Academy is a series of week-long residential camps held on the University of Arizona campus for students passionate about engineering and science. You are welcome to attend multiple Interdisciplinary and major-specific programs during the same summer.

*****MedStart Summer Program** - A 6-week summer enrichment program for rising 12th grade students who are interested in pursuing healthcare careers. **Application Deadline Date:** February 1st, 2023

[Med-Start Summer Program](#)

Med-Start is a summer program for Arizona high school students interested in medicine, health care or the health sciences. The program is six weeks long and takes place during the summer between your junior and senior years. Med-Start is held on the University of Arizona campus in Tucson and is run by our [Office of Diversity & Inclusion](#).

Curious about Med-Start? Here are some reasons to participate:

- Earn college credit from a college-level English course
- Earn college credit from the Introduction to Chemistry Lab course
- See and take part in activities like medical examinations and science experiments
- Learn about all kinds of health careers from professionals who want to answer your questions
- Tour some of the best health care and research facilities in the nation



Young Writers Institute

If you crush it in English class and plan on studying the humanities in college, this *tuition-free*, three-week program at the University of Arizona is a great way to boost your writing skills. You'll work with UA faculty to build confidence and fluency in your academic writing through project-based writing workshops with other students. The program is interactive, collaborative, and includes some cool excursions. [Click here](#) for details on how to apply.

NORTHERN ARIZONA UNIVERSITY



**NORTHERN ARIZONA
UNIVERSITY**

Program: University of Northern Arizona Summer Music Camp for High School and Middle School Students

Description: The University of Northern Arizona offers a Summer Music Camp for high school students and middle school students. Students have the opportunity to work with faculty members and other experts to help them develop as well as improve as musicians. Students participate in an ensemble and receive specialized attention in musical areas of interest. Students have a chance to perform during the summer experience.

Participants: High School Students and Middle School Students.

Program website: [Northern Arizona Curry Summer Music Camp](#)

EMBRY-RIDDLE

Aeronautical University

[Summer Program Listing](#) (Overnight camps in Prescott)

Prescott Camp registration will open January 9, 2023

Aerospace Engineering Aero Track

This intensive, six-day program will teach the fundamentals of aerospace engineering and the science of flight. Classes include aerodynamics, astrodynamics, and propulsion systems. Students will also study structure and materials and participate in a bridge-building contest.

Ages: 15-18

Aerospace Engineering Astro Track

Our "Astronautics Track" Aerospace Engineering summer program places a focus on the fundamental skills needed to develop space mission concepts and how these concepts relate to Astronautical Engineering.

Ages: 15-18

Computer, Electrical & Software Engineering - Arduino

Microprocessors have revolutionized every aspect of aerospace technology. In this summer program, students will learn to program an Arduino microcontroller.

Ages: 15-18

Computer, Electrical and Software Engineering - Near Space Research

In this summer program you will experience how computer, electrical, and software engineering relates and contributes to the aerospace world.

Ages: 15-18

Drone Flight Exploration

The Drone Flight Exploration summer program will introduce students to the evolving world of unmanned aircraft operations. Students will be introduced to drone operations through classroom instruction, flight simulators, and actual flight operations.

Ages: 15 – 18

Flight Exploration

At the Embry-Riddle Aeronautical University Prescott Campus Flight Exploration program we have some exciting things planned for students that will make the flight program experience both memorable and rewarding.

Ages: 14-18

GSIS Spy Camp - Global Security and Intelligence Studies

Have you ever dreamed of being a spy? Does working undercover sound like a career you would like? Immerse yourself in the world of security and intelligence with this six-day, residential program.

Ages: 15-18

Next Level Flight

The Next Level Flight program is the next step for a student interested in aviation who attended the Flight Exploration program.

Ages: 15-18

Helicopter Exploration

At the Embry-Riddle Aeronautical University Prescott Campus helicopter program, we have some exciting things planned for students that will make the Helicopter Exploration experience both memorable and rewarding.

Ages: 15-18

NEW - Wildlife Science Summer Program

This six-day, field-based program is designed for students who are interested in learning about Southwestern wildlife and the field of Wildlife Science.

Ages: 15-18

GRAND CANYON UNIVERSITY®

Summer Camps

<https://forms.gcu.edu/evt/gcu-summer-camps.php>

- Summer Institute: Program-specific overnight camps for grades 10 - 12
- Thunder Vision STEM Experience: Interactive day STEM camps for grades 6 - 9
- Summer Science Camp: Science Free day camp, hosted by the GCU Learning Lounge for grades 2 - 5
- Lopes Sports Camps: Athletic camps taught by GCU coaches and players for all ages and skill levels.

GCU's Summer Institute

An awesome opportunity for high school students to brush up on grade-level math skills and explore STEM-related occupations first-hand. For example, students experience robotics, prototyping and circuit development as engineers, investigate and analyze crime scenes as forensic scientists and get real exposure to tech industry jobs such as coding, programming and video game development.

Dates: Monday, July 11 – Friday, July 15 and Monday, July 18 – Friday, July 22

Time: 9 am – 12:30 pm

Check-In Time: 8:30 am

Location: GCU Learning Lounge, Building 16, 1st Floor

2022-23 Grade Level: 9 – 12

Cost: FREE