

2019 Academic Summer Camps

with tuition support for rising 7th-12th grade **public school** students in Lee, Pontotoc, and Union Counties
provided by the Toyota Wellspring Education Fund, a fund of the CREATE Foundation

Mississippi State University



To obtain more detailed information on any camps at MSU, please visit:
<http://ce.extension.msstate.edu/programs/summer-camps>

ASAP: Accelerating Students into the Accounting Profession

July 14-17

For rising high school seniors

A fun-filled and interactive three-day camp designed for rising high school seniors (who have taken the ACT and/or SAT) to create an interest in accounting and provide an overview of the various career opportunities within the accounting profession.

The participants will attend instructional seminars focused on enhancing professional development and success, developing team-building/leadership skills, and gaining a new perspective of the accounting profession. In addition, participants will hear from business professionals and take a tour of local firms or industries to give a first-hand look into audit, tax, or advisory services.

Website: <https://www.business.msstate.edu/asap/>

Contact: Krystle Dixon, Academic Coordinator, 662-325-1631, kdixon@business.msstate.edu

BATMEN Academy

July 7-12

For rising 7th-9th graders

Applications open March 1 Application Deadline: May 17 Notification of Acceptance: June 7

Just as the Dark Knight is the ultimate engineer, this program is the ultimate engineering academy for young men who are enrolled in grades 7-9 for the 2019-2020 school year. Participants will learn about the different fields of engineering and work on a variety of hands-on, minds-on projects over the course of the week.

Participants will stay on campus for the week in order to gain a glimpse into university life. **Application packet must include recent transcripts, reference letters, and personal essay.** Applicants must have a cumulative GPA of at least a 3.0 for consideration.

Website: <http://www.bagley.msstate.edu/outreach/summer-engineering-academies/>

Contact: Dr. Vemitra White, 662.325.8277, bagleysummer@gmail.com

iBuild Construction Camp

June 23-27

Rising 8th-12th graders

This camp is designed for 8th through 12th graders to explore hands-on building activities. Over the course of a week, students will build a small structure from start to finish. They will explore building design, architectural plan reading, hammering, soldering copper, concrete, roofing, electrical, and much more—all with students their age and taught by certified professionals.

Website: <http://caad.msstate.edu/wpmu/ibuild>

Contact: Dr. George Ford, gford@caad.msstate.edu • 662-325-8305

Design Discovery

June 7-13

The School of Architecture within the College of Architecture, Art, and Design (CAAD) at Mississippi State University is offering an eight-day summer workshop that is intended to answer many of the questions about design and architecture as fields of study and as professions. The major goal of the workshop is to simulate the information, skill, and intensity required for a design education, while providing a clear insight into the practice of architecture. With this experience, it will be possible for the participants to make an informed career decision about architecture and its related design disciplines.

Website: http://www.caad.msstate.edu/caad_web/sarc/designdiscovery.php

Contact: Phyllis Davis-Webber, 662.325.2202, pdavis@caad.msstate.edu

Horticulture & Landscape Architecture Camp

June 9-12

Rising 10th-12th graders (Ages 15-17 ONLY)

The Horticulture and Landscape Architecture Camp explores activities in landscape architecture, floriculture, floral design, nursery management, turfgrass, vegetable and fruit production. The camp will run from Sunday afternoon until Wednesday afternoon. The camp is for students between the ages of 15-17. The cost is \$175 per student and will cover rooms, meals, and course materials at Mississippi State University. Participation will be limited to the first 30 students.

Website: <http://ce.extension.msstate.edu/programs/summer-camps>

Contact: Kathy Johnson, 662.325.2311, kathy.johnson@msstate.edu

iCREATE: Creative Retail, Entrepreneurship, Apparel & Technology Enrichment

June 23-29

Rising 9th-12th graders

iCREATE provides an exciting pre-college summer program for teens interested in the building a brand or company through fun, hands-on experiences, workshops, and projects. This intensive and innovative program is for high school teens (ages 14-17), who are interested in launching their own business, blog, brand, or website related to fashion, technology, or innovations available to consumers. *iCREATE* not only provides a college-like experience for teens, but also shows how turn a desire or passion to start your own business into a successful brand and career. Students, educators, and industry professionals will provide an inside view to the many facets of the industry, with hands-on learning experiences and projects. Space is limited to only 30 students!

Website: <http://ce.extension.msstate.edu/programs/summer-camps/2018/icontains-creative-retail-entrepreneurship-apparel-technology-enrichment>

Contact: Charles Freeman, 662.325.1293, cf617@msstate.edu

iDesign Camp

June 3-7

The Interior Design Program in the College of Architecture, Art and Design at Mississippi State University will offer a five day/four night residential summer workshop, **iDesign**, to provide a glimpse into the role and impact of design and creativity involved in the field of interior design. Design strategies and projects will be developed in a positive atmosphere to help students understand both the challenges and opportunities afforded by careers in design fields.

Students will be introduced to structured experiences that systematically engage them in a design process through “making – testing – critiquing – and then remaking again”. We actively encourage experimentation and a willingness to try new things as each student creates their own path of experiences to a realization that “**iDesign**.”

Website: <http://caad.msstate.edu/wpmu/idesign/>

Contact: Amy Crumpton, 662.325.5753, acrumpton@caad.msstate.edu

In-Vision Camp

June 3-7

Ages 16-18

An exciting, intensive, one week summer program to introduce students to majors in the studio fields of art and design. You'll have the opportunity to work and socialize with other students from diverse backgrounds interested in making and talking about art. Students will have full days that include fundamentals of drawing and design, building with three dimensional materials and computer art applications, as well as exciting classes introducing students to screen printing, bookmaking, and experimental art forms. At the end of the program students will exhibit their work at the Visual Arts Center Gallery.

Website: <http://caad.msstate.edu/wpmu/in-vision/>

Contact: Christina Vanderberg, 662.325.2970, in-vision@caad.msstate.edu

Mississippi Summer Transportation Institute

June 2-14

Rising 9th-12th graders

Application Deadline: April 22 Notification of Acceptance: May 10

This is a two-week residence camp funded by the FHWA and MDOT. Participants will experience all of the transportation modes (air, water, road, rail, and transmission) through classroom, laboratory and field trip experiences. Field trips include visits to CAFB, PACCAR, MS Ag Museum, Paragon Technical Services Lab, MMC, and the Tenn-Tom Waterway. An opportunity to fly in a GA aircraft, fly an AF simulator, build projects, experiment with boat design and materials design is provided. There is no registration fee.

Contact: Dr. Vemitra White, 662.325.8277, bagleysummer@gmail.com

Summer Scholars On-Stage: Writers/Production Camp

June 30-July 21

Summer Scholars On-Stage: Production Camp

July 6-July 21

Rising 8th-12th graders

Summer Scholars On-Stage camps consist of a one-week writer's camp which is followed by a 2-week production camp. Students may apply for all three weeks or for the two week camp only. Junior and Senior high students may audition for and to attend residential June camps, during which they (week one) write an original musical comedy; then (weeks two & three) attend classes about vocal music, dance, drama, and set design, rehearse, and produce two free musical comedies to the public.

Website: <http://www.summerscholarsonstage.msstate.edu>

Contact: Dr. Joe R. Underwood, 662-323-8969(h) or 662-312-2911(c), joeray01@bellsouth.net

Veterinary Camp

Overnight Camp – Session 1

May 29-June 2

Overnight Camp – Session 2

June 12-16

A **hands-on experience**. Interactive labs engage all your senses. You see, feel, smell and hear about animals from the view of a veterinarian. The **real instructors and professors** from Mississippi State University College of Veterinary Medicine will ignite your curiosity about everything from anatomy and microbiology to radiology and physical exams. **You'll learn** about the wide variety of career options from small to large animal, public health to pathology, research to pet health. Spend your time **working side by side** with current veterinary students as counselors to **explore the world** of veterinary medicine. Most important of all – **it's just plain FUN** to hang out with Animal People doing Animal Stuff!

Website: <http://cvm.msstate.edu/outreach/veterinary-camp>

Contact: Dr. Brittany Moore-Henderson, 662-325-1131, brittany.henderson@msstate.edu

WONDER Women Academy

July 14-19

Rising 6th-8th graders Application Deadline: May 17 Notification of Acceptance: June 7

“Wonderful, Outstanding, Noteworthy, & Determined, Engineering Ready Women” WONDER Women will be a residential summer camp for young women entering the 6th grade through young women entering the 8th grade. The young ladies will experience what it means to be a female in engineering. They will explore all 8 different engineering departments here at MSU, including mechanical, civil, chemical, biomedical, and electrical, computer science, industrial, and aerospace, through different activities. Each young lady will receive a copy of *Through My Window* by Sonia Ellis. It is a book allowing women to delve in to the world of artificial intelligence, engineering design, and engineering ethics. Throughout the camp, the young ladies will be doing activities directly related to the novel. During the students' time with us, they will hear from a broad audience of women in engineering here at MSU and we will have roundtable discussions on how to be a successful woman in the engineering field. This camp is to promote an encouraging environment, hopefully leading these women to choose a path in engineering. **Application packet must include recent transcripts, reference letters, and personal essay.**

Website: <http://www.bagley.msstate.edu/outreach/summer-engineering-academies/>

Contact: Dr. Vemitra White, 662.325.8277, bagleysummer@gmail.com

Rural Medical & Science Scholars

June 2-28

(1 scholarship from each of the 3 counties)

High School Juniors, get a jump-start on college and explore a career in health or science! Spots are limited, so apply today for our Rural Medical & Science Scholars Program.

For 4 weeks this summer, you will--

- take two college-level pre-med courses (biology and individual and family nutrition) earning 7 college credits
- visit the UMMC School of Medicine and talk to faculty and students while also engaging in a simulation lab experience
- experience the day-to-day practice of medicine by shadowing doctors as they work
- earn certification as a Junior Master Wellness Volunteer
- participate in practical learning workshops such as Scholars in the Kitchen; Medicinal Aspects of Botanical Plants; Suturing Techniques and One Health; Biosecurity in the Age of Avian Influenza; Injury and Illness Simulation
- engage in workshops focused on communication and team-building skills, study skills, and critical thinking
- make new friends with similar interests and goals
- live on campus at MSU and get a taste of college life

There is a \$2400 registration fee, once accepted into the program. Tuition, books and room are provided through a special scholarship from CREATE/Toyota Foundation.

Contact: Director, Ann Sansing, 662-325-4043 or asansing@ext.msstate.edu

Rural Medical Scholars website: <http://extension.msstate.edu/rms>