

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



Office of Pre-College Programs
The University of Mississippi
662.915.7621

Non-Credit Summer Programs – High School

ABC++ Code Writing (Rising 9th-12th grades)

http://www.outreach.olemiss.edu/pre_college/coders/index.html

July 8 – July 12, 2019

ABC++ is a crash course in code writing and programming. Students will explore different programming languages, such as Python, JAVA, and C++, and how they apply when designing. This is an intensive programming camp for those truly aspiring programmers. All levels of skill are welcome.

ACT Prep: Basic Review (Rising 9th-12th grades)

http://www.outreach.olemiss.edu/pre_college/actprep_review/index.html

Session 1: June 17 – June 21, 2019

Session 2: July 15 – July 19, 2019

ACT Prep: Basic Review is designed to help students prepare for this important assessment by focusing on the Mathematic and English sections of the exam. Students will learn and review material that the ACT covers in these areas and will help students develop valuable test-taking strategies to improve their scores.

Anime and Manga Drawing (Rising 9th-12th grades)

http://www.outreach.olemiss.edu/pre_college/anime_manga/index.html

June 10 – June 14, 2019

Anime and Manga Drawing will focus on drawing in the style of Japanese Anime and Manga. We will be focusing on figure drawing and creating a scene that is believable using traditional drawing techniques. Participants will learn to better draw the human form and learn how to create a scene that tells a story.

Back to Our Roots: The Mississippi Blues Tradition (Rising 9th-12th grades)

http://www.outreach.olemiss.edu/pre_college/mississippi_blues/index.html

July 15 – July 19, 2019

Study the blues and learn about their cultural context under the guidance of local musicians and UM faculty. The personalities and historical events that shaped the development of these traditions will be connected with hands-on opportunities to create blues music.

Musical instruction will be intended for inexperienced or non-musicians. Visits to significant sites will transport students back to the roots of America's unique sounds.

Behind the Mask (Rising 9th-12th grades)

http://www.outreach.olemiss.edu/pre_college/comics/index.html

July 8 – July 12, 2019

The purpose of **Behind the Mask** will be to explore the comic genre while working on the analytical skills to read the overlap between words and images. As the name of the course implies, we will focus mostly on superheroes, though including other comic mediums such as comic strips and manga is possible.

Career Explorations: Health Professions (Rising 9th grade)

http://www.outreach.olemiss.edu/pre_college/health_career_exploration/index.html

July 15 – July 19, 2019

So, you know nurses exist. But do you know all the many kinds of nurses there are? Explore a variety of health professions and get a “sneak peek” at the daily life of health care providers. You’ll gain CPR certification and get a head start on learning some basic skills required in medical professions.

College 101 (Rising 9th-12th grades)

http://www.outreach.olemiss.edu/pre_college/college101/index.html

June 17 – June 21, 2019

College 101 is a week filled with tips, skills trainings, and workshops that will give any college bound student an advantage in the admissions process. Students will experience college life, eat in the student dining hall, live in a residence hall, tour campus, explore majors and career options, and sit in on a college class.

Creative Writing Workshop (Rising 9th-12th grades)

http://www.outreach.olemiss.edu/pre_college/creativewriting/index.html

June 3 - June 7, 2019

Join us as we use language and image to express ourselves creatively. Everyone has a unique voice and important stories to tell. In a safe and encouraging workshop environment, students will read dynamic work by contemporary poets, write and revise new poems, share work with their peers, offer each other helpful feedback, and hone their voice in an effort to help them improve as a poet and increase confidence in your writing.

CSI Camp (Rising 9th-12th grades)

http://www.outreach.olemiss.edu/pre_college/high_school_summer.html

July 15 – July 19, 2019

With today’s explosion of television programs and media coverage of the latest advancements in the forensic sciences, young people have become fascinated with anything relating to the work of the forensic scientist. The **CSI Summer Camps** were developed to give hands-on experiences to students who love puzzles, science museums, and watching forensic science television shows.

E-Sports Business Workshop (Rising 9th-12th grades)

http://www.outreach.olemiss.edu/pre_college/esports_business/index.html

June 24 – June 28, 2019

Earn money and play video games? As the E-Sports world grows in popularity, there is money to be made. Learn about the business of E-Sports and how to build your brand in this workshop.

Introduction to Engineering (Rising 9th-12th grades)

http://www.outreach.olemiss.edu/pre_college/engineering/index.html

June 10 – June 14, 2019

Introduction to Engineering is designed for students who show a great interest in mathematics and science and have a desire to further their knowledge in those areas. Throughout the week the students will experience engineering firsthand and will be exposed to the different types of engineering (i.e. chemical, geological, etc.) and careers available in these fields.

McLean Entrepreneurial Leadership Program (Rising 9th-12th grades)

http://www.outreach.olemiss.edu/pre_college/mcleanleadership/index.html

July 8 – July 12, 2019

The purpose of the McLean Entrepreneurial Leadership Program is to foster dialogue about how Mississippi can utilize resources through the University of Mississippi to address some of the state's most pressing needs. Outcomes of the program are designed to help stimulate business in local communities, improve educational systems, and strengthen the conversation between the university and community members.

Rebel Camp: Intro to Pharmacy Careers (Rising 9th-12th grades)

http://www.outreach.olemiss.edu/pre_college/pharmacy/index.html

June 3 – June 7, 2019

The University of Mississippi School of Pharmacy invites you to experience the diversity of careers available within this broad field through a one-week workshop hosted by faculty, staff, and alumni. Students will gain hands-on practice in the compounding lab, solve a "pharmacy mystery" applying mathematical skills, observe alumni at work in a variety of professional settings, and learn firsthand about the field from faculty presenters. The camp will also include tours of our state-of-the-art research facilities on campus including the National Center for Natural Products Research and the Medicinal Plant Garden.

Rebel Chefs Cooking Camp (Rising 9th-12th grades)

http://www.outreach.olemiss.edu/pre_college/cooking/index.html

June 17 – June 21, 2019

Students will be immersed in a week of cooking, baking, and learning about local produce and nutrition. Participants will spend time in the classroom and the kitchen every day. They will learn about food and kitchen safety, basic and advanced cooking techniques, and will prepare their own dishes. Students will also take trips to local community markets and gardens and will discuss with farmers and nutritionists the importance of eating local and eating in season.

STEAMPunk: The Human/Machine Equation (Rising 9th-12th grades)

http://www.outreach.olemiss.edu/pre_college/steampunk/index.html

June 24 - June 28, 2019

Gears, literature, scientific breakthroughs...Open the Cabinet of Curiosities that is the Victorian era in this workshop that explores the full range of human endeavor (Science Technology Engineering Art Math).

You'll enjoy hands-on encounters with Victorian mechanical innovation, take a Victorian approach to exploring the natural world, and experience the literature and history of the period alongside university faculty. Then take a look at how contemporary re-workings of that approach have made their way into science fiction, art, and technological innovation. As a bonus: you'll also learn how arts and humanities degrees can help you build professional careers in everything from the intelligence community to the financial industry.

Writing for College Success (Rising 9th-12th grades)

http://www.outreach.olemiss.edu/pre_college/collegeessayworkshop/index.html

July 22 – July 26, 2019

In this week-long summer workshop, students will talk with University of Mississippi faculty, staff, and administrators about personal writing in academic contexts. Students will also receive training in how to craft personal essays that may be used in a variety of academic contexts, from scholarship application letters to college application essays.

Credit Summer Programs – High School (by invitation only)

Lott Leadership Institute for Rising 9th Graders (BY INVITATION ONLY – High School Credit)

<https://lottinst.olemiss.edu/high-school-students/for-rising-9th-graders/>

Session 1: June 10 - June 21, 2019

Session 2: July 8 - July 19, 2019

The **Lott Institute for Rising Ninth Graders**, a partnership between the University of Mississippi's Lott Leadership Institute and the Division of Outreach, is a program designed to develop critical thinking and leadership skills in soon-to-be high school freshmen. Its aim is to cultivate and inspire honest, compassionate, and responsive leaders who will focus on responsibility and stewardship. The overall goal being that students who complete the program will return to their high schools and put the new skills to work for the betterment of the community.