

## PROGRAM COST

**Non-refundable** Application Fee: \$25  
(must be paid at time of application)

Total Program Cost: \$700 (includes room and board, meals and limited accident insurance)

## APPLICATION DEADLINE: APRIL 9, 2018

Applications and credit card payments must be remitted through our website at [usm.edu/karnes-gifted](http://usm.edu/karnes-gifted).

**Cash, check or money orders may be mailed or delivered to the center in person.**

**The Frances A. Karnes Center for Gifted Studies**

**Physical Location:** J. B. George Building 133

**Mailing Address:** 118 College Drive #5123, Hattiesburg, MS 39406

## SCHOLARSHIP OPPORTUNITIES

A limited number of scholarships are available for this program, awarded based on demonstrated financial need, student achievement and promise, and the availability of funds. Scholarships will be awarded until available funds are depleted; early application is advisable (cannot guarantee all eligible applicants will receive aid). Please allow adequate time for mail delivery. **NO SCHOLARSHIP APPLICATIONS WILL BE REVIEWED AFTER THE APPLICATION DEADLINE.**

Students interested in receiving scholarships for this program must provide the following:

- Evidence of financial need
- Evidence of good standing in school or learning community
- Two letters of recommendation from teachers, community leaders or other non-family members aware of the student's potential for leadership
- One of the following:
  1. Essay: "How can I use my gifts and talents to accomplish my future goals?" (500-word maximum) OR
  2. Portfolio\* showcasing creative ability in arts, drama, dance or music. **Each entry must be accompanied by an explanation, written by the student,** relating how the entry evidences his or her ability or need for extra opportunities.

*\*Portfolio should contain a minimum of three (not more than 10) items. Images should be included in a Word document (or similar software) with the student's explanation next to or below the image. Save all images as a .pdf file before uploading to the scholarship application.*

To print and provide copies of instructions for those writing a letter of good standing or recommendation, visit [usm.edu/karnes-gifted/instruction-scholarship-recommendation-writers](http://usm.edu/karnes-gifted/instruction-scholarship-recommendation-writers).

## 2018 PROGRAMS AT A GLANCE

Programs	Leadership	Day Young Gifted	Summer Gifted	Academically Gifted
Dates	June 3-8	June 18-22	June 24-29	July 8-27
Grades Served	6 - 11	Pre-K - 3	4 - 8	7 - 10
Costs: Application Program Total	\$25 \$675 \$700	\$25 \$200 \$225	\$25 \$675 \$700	\$25 \$2,150 \$2,175
Application Deadline	April 9	April 9	April 9	May 15
Notification of Acceptance	Within one week of receiving a COMPLETED application packet			
Payment Deadline	April 30	April 30	April 30	May 31



THE UNIVERSITY OF  
SOUTHERN  
MISSISSIPPI

## THE FRANCES A. KARNES CENTER FOR GIFTED STUDIES

601.266.5236 | [hl.houston@usm.edu](mailto:hl.houston@usm.edu)  
[usm.edu/karnes-gifted](http://usm.edu/karnes-gifted)

# THE UNIVERSITY OF SOUTHERN MISSISSIPPI

THE  
FRANCES A. KARNES

CENTER  
FOR  
*Gifted  
Studies*



## SUMMER GIFTED STUDIES PROGRAM

JUNE 24-29, 2018

## ABOUT THE PROGRAM

Exciting explorations, delightful discoveries and wild wonders await your child this summer at the Karnes Center for Gifted Studies. The Summer Gifted Studies Program, a one-week residential program, is designed for intellectually gifted students currently in grades 4-8\* with intelligence quotients of 121 or above on an individually administered IQ test. Alternately, students may provide scores at the 91st percentile or above on a nationally normed achievement test.

The program enhances the cognitive abilities of gifted students through planned enrichment and acceleration activities. Content areas are combined with processing skills to enable students to explore a wide variety of topics.

Students will be housed in dormitories on the Hattiesburg campus of The University of Southern Mississippi. Instructional activities will be conducted in classrooms and laboratories on campus. Recreational activities and cultural events will be included, based upon availability. Tuition includes room and board, recreational activities and limited accident insurance.

Our summer programs provide unique learning opportunities that challenge students to build on their curiosity about the world. Each course is infused with accelerated academic content to stretch the imagination and fascinate the interests of students of all ages. Come experience new activities, make new friends, and have fun while learning about one of the exciting topics listed here.

*\*Grade levels reflect student's enrollment during the 2017-18 school year.*



## 5TH - 7TH GRADES

### Indiana Jones Expedition

If you've ever dreamed of exploring the world with your favorite archeologist, this course is for you! Join us in examining the history and components of movies about Indiana Jones. We'll explore historical topics and locations in the films. Are they depicted accurately? This course will discuss Indie's archeological findings and their importance. Then, students will develop storylines for their own adventure films using green screen technology.

## 6TH - 8TH GRADES

### App Creations

Would you like to design your own app or improve an existing one? What innovative ideas do you have that might solve a problem? Examine the world of app creation and learn how to think like an app designer. Find out what goes into testing an app before it's released.

### It's a Disaster!

Explore some of the worst disasters in history. What areas of the planet are more susceptible to certain types of disasters? We'll learn about types of natural disasters and their triggers. Then, examine the worst man-made disasters of all time and develop theories to prevent them in the future. We'll replicate an architectural disaster and test our theories to see if they are successful.

### The Heart of the Matter

Come learn about the amazing affairs of the heart. In literature, the heart plays a central role in romance and love, but does it really? Explore the circulatory system's role and understand its relationship with the heart. We'll research artificial heart designs and how technology plays a vital part in our survival. Where do donor hearts come from? Feel the beat of the fascinating world of heart transplants.

## COURSE DESCRIPTIONS

### 4TH - 6TH GRADES

#### Wonders of the World - Old and New

Visit the Colossus of Rhodes and the hanging gardens of Babylon in your discovery of the ancient wonders of the world. Then join us as we learn about the seven new wonders of the world. We will research the historical features, while examining the architectural components of each location. Compare the natural and man-made structures; then, critique both lists and discuss why these locations are worthy of being mentioned. You could be the architect of the eighth wonder!

#### Food Culture and Commodities

Bite into the delicious world of food. Travel through its history and probe the psychological connection humans have with food. What foods are associated with specific areas of the world? Is Belgian chocolate the best and why? See how food has become a billion-dollar industry. Do you want to know what a pop-up restaurant is or how to start one? Is a food truck the best option? Design your own idea for marketing food or develop your own food line.

#### Science of Drones

Discover how drones actually work and learn the physics of flying one. Students will develop ideas for the integration of drones into our daily lives. How can we use them and where? Traverse aspects of vertical motion and how gravity affects drones. Thrust and speed play an important role in flight. What is angular momentum and linear momentum? Why is symmetry vital? Come find out!