

THE
FRANCES A. KARNES

CENTER
FOR
*Gifted
Studies*

AT
THE UNIVERSITY OF SOUTHERN MISSISSIPPI



SPRING 2020

Saturday Gifted Studies Program

**BALANCE THE SCALES: HUMANITIES
AND SCIENCES IN COOPERATION**

JANUARY 11 - FEBRUARY 8



SATURDAY GIFTED STUDIES PROGRAM

The Saturday Gifted Studies Program takes place on five consecutive Saturdays in January and February each year. The half-day, non-residential program is designed for intellectually gifted students in grades pre-K through 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. Instructional activities will be conducted in classrooms and laboratories on the Southern Miss Hattiesburg campus from 9 a.m. to noon each day.

Programs at the Karnes Center for Gifted Studies provide unique learning opportunities that challenge students to explore the world around them. Each course is infused with accelerated academic content that will 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 these exciting topics listed in this brochure.

PROGRAM COSTS

A **non-refundable** application fee of \$30 must be paid at the time of application.

Program cost: \$200

Total cost to families: \$230

APPLICATION DEADLINE: DECEMBER 15, 2019

(Note: Application deadlines are subject to the Academic Calendar of the University. We cannot process your application when we are closed.)

Applications and credit card payments **must** be remitted through our CampDoc Portal at **app.campdoc.com/register/fakcgs**.

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

The Frances A. Karnes Center for Gifted Studies

NEW Physical Location: Owings-McQuagge Hall, Suite 101

Mailing Address

118 College Drive #5123

Hattiesburg, MS 39406



COURSE DESCRIPTIONS

PRE-K

Weird, Wonderful Wildlife

Do you love animals? What is the difference between pets, livestock and exotic animals? Mammals, reptiles, amphibians, birds, fish and invertebrates will all have a day to shine in this class. Students will learn about classification, characteristics and habits of a variety of animals from each category.

KINDERGARTEN AND 1ST GRADE

Students will receive instruction in both courses.

Folktale Techies

In this adventuresome class, students will explore folktale heroes and storybook legends to discover the problems that were faced by each one. Using basic engineering skills, students will design helpful solutions to keep their heroes safe. Students will use experimentation skills and teamwork to find the best solutions for each week's folktale heroes. By the end of the five weeks, your child will have developed the spirit of innovation and will begin to seek out ways to solve problems at home.

Kitchen Chemistry

Everything you eat is made from chemistry! Did you know that we experiment with chemical reactions every time we cook? Come explore the amazing basics of chemistry. Learn about the wacky water molecule and discover all the states of matter. We'll also investigate gases and how they make up our atmosphere. Experiment with chemical reactions to create delicious treats!

2ND AND 3RD GRADES

Students will receive instruction in both courses.

Polar Populations

Brrrr! How many words do you know that describe different types of snow? Come investigate the animals and weather of these unique Polar Regions and walk in the snowshoes of the explorers who got there first.



Kids' Creations

What is creativity, and where does it come from? Do you enjoy creating or performing? Do you find unusual answers to help your friends solve problems? Learn the difference between creative expression and creative invention, and utilize the creative process to develop your own ideas.

4TH AND 5TH GRADES

Students will receive instruction in both courses.

Future Fuels

Have you ever wondered how different fuels are found, gathered or created? Explore the wide variety of careers possible for those who choose to provide for cooking, heating, traveling and more. Learn the tenets of sustainability and help us look into the future as we identify and attempt to solve possible problems in our world.

Genealogic Journeys

Step back in time to meet your own relatives and explore the times in which they lived. Each week we will try to add another generation to your study of your family tree, as well as contemplate the history that made them unique. Learn interview skills and record family stories that will delight, inform and strengthen your family for years to come.

6TH - 8TH GRADES

Students in these grades will select one (1) of the following:

The Orient Express

Journey through time and space as we explore the wide variety of cultures found on the Asian continent. We will examine arts, foods, customs and languages, as well as the landscapes and economic systems that have made these countries both mysterious and fascinating.

Herbology and the Beginning of Homeopathic Medicine

Did you know that certain foods can help our immune system fight off infections and disease? Investigate the nutrition in the food we eat every day, and come learn about the nutritional properties of plants. It's time to show off your green thumb!

OTHER 2020 PROGRAMS AT A GLANCE

| Programs | Day Program for Young Gifted Students | Leadership Studies | Summer Gifted Studies | Academically Talented |
|--|---|-----------------------|-----------------------------|--------------------------|
| Dates | June 8-12 | June 15-20 | June 22-27 | July 6-25 |
| Grades Served <small>Grade just completed</small> | Pre-K - 3 | 6 - 11 | 4 - 8 | 7 - 10 |
| Costs: | | | | |
| Application | \$30 | \$30 | \$30 | \$30 |
| Tuition | <u>\$200</u> | <u>\$675</u> | <u>\$675</u> | <u>\$2,700</u> |
| Total | \$230 | \$705 | \$705 | \$2,730 |
| Scholarship Aid Deadline | N/A | April 15 | April 15 | May 15 |
| Application Deadline | April 30 | April 30 | April 30 | May 30 |
| Notification of Acceptance | Within one week of receiving a COMPLETED application | | | |
| Payment Deadline | May 15 | May 15 | May 15 | June 15 |



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