

2019 Program Details

Daily Schedule

8:00am – 8:30am	Drop-off students (Roosevelt Concourse Loop – except first day)
8:30am – 9:30am	Thematic Activity (cross-curricular reading, writing, art, technology)
9:30am – 11:30am	Science Instruction
11:45am – 1:00pm	Lunch and outdoor play
1:00pm - 1:30pm	Structured Play (non-thematic, math, science, and engineering emphasis)
1:30pm – 3:30pm	Science Instruction
4:00pm	Child Pick Up (Roosevelt Concourse Loop)

Drop off Information:

Each **Monday of every program week**, bring your child to **Parker Hall lobby starting at 7:45am**. Please **do not drop your child off on the first day**. We need to ensure that your child is appropriately registered and that we have all of your child's completed forms on file. In addition, we will provide you with your child's PICK UP PASS at this time. Check-in should take no more than 10-15 minutes.

On **subsequent days of camp**, you may drop your child off at the Roosevelt Concourse Loop **no earlier than 8:00am**. Staff members will be at this location from 8:00-8:25am. If you are late dropping off your child and a camp counselor is no longer present please park and bring your child to Parker Hall room 352/354/358/362. Do not leave your child at the drop off location if a camp counselor is not present. Note: Counselors will be wearing Science Matters Shirts each day so you will be able to identify them.

Absences: If you know ahead of time that your child will miss a day (or multiple days) of the program please let a Science Matters Staff Member know in advance. If your child is sick and you need to cancel at the last minute, please contact Veronica Morin using the contact information provided below:

E-mail: vlm0015@auburn.edu

Office: 334-844-5769 (leave a message if no answer)

Cell: 334-728-7618

Pick up Information:

In order to ensure the safety of each child we will provide you with a pick up pass that is unique to your child. The pass will be distributed at program check-in on the first morning of the program. Please retain this pass for the entirety of the summer.

- **4:00** - Drive through the pick-up line (same procedures as the morning) and display your child's pick up pass in the front, right-hand corner of your dash, or walk inside prior to 4:00 and bring it inside with you if you are picking up your child from the classroom. If you are picking up multiple children, please be sure to display each child's pick up pass.

While we understand that many children are familiar with the Auburn University campus, we cannot allow children to meet you at another location on-campus. An adult (over the age of 19), with your child's PICK UP PASS must be present to pick-up your child. If you have made arrangements with another person to pick-up your child each day, bring a signed note to check-in on the first day of camp. Also, make sure that you give that person your child's pick up pass.

Please be sure to pick up your child at 4:00pm. If a situation arises that prevents you from picking up your child by no later than 4:15, please contact Veronica Morin (334-844-5769) or Teddy Dubose (334-844-8161). A fee of \$5 per 5 minutes will be assessed for each late pick up.

Emergency Contact Information:

In the event of an emergency that requires contact with your child, you may contact the following:

Science Matters Director: Veronica Morin at (334-844-5769)

Science Matters Accountant: Teddy Dubose at 334-844-8161 (office)

What to bring/wear:

- Students should bring a sack lunch with them each day. We will provide beverages throughout the day and at lunch (choice of juice, or water). If the student did not bring a lunch with them and you are unable to get a lunch to them by 11:30, we will provide them a lunchable type meal (\$5 charge per lunch, pay by end of the week).
- * Students should wear comfortable walking or athletic shoes with closed toes for lab safety purposes and comfortable clothing that can get dirty (Example: shorts, t-shirts, and tennis shoes)
- * Students attending classes with the AU Museum of Natural History – see additional information below.
- Students will receive a tote bag on the first day of the academy to take all program materials home with them.
- **IMPORTANT: If your child is scheduled to attend multiple weeks of the program, please make sure they bring their tote bag back by the last day of each week they are attending.**
- Students will receive a program t-shirt on the first day, and should wear the t-shirt every Friday.

What NOT to bring/wear:

- All materials and supplies needed for each course (including pens, pencils, paper, etc.) will be provided; there is no reason to bring materials.
- Two snacks a day and drinks are provided during the week, so no extra spending money is necessary.
- Heelys®, skateboards, bikes, and other wheeled devices are not to be brought to the program.
- Handheld gaming devices and music listening devices are prohibited.
- Students should not wear open-toed shoes including flip-flops, Crocs®, or sandals due to Auburn University Lab Safety Policies.

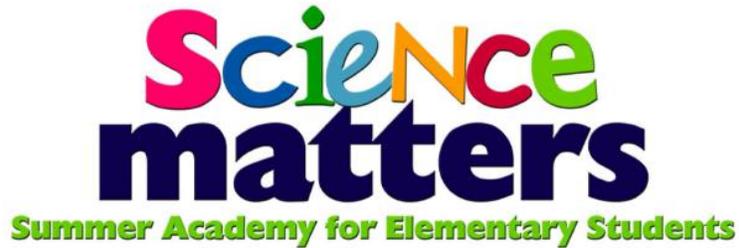
For students attending a class with the AU Museum of Natural History:

- Students MUST wear closed-toed shoes. Students should not wear open-toed shoes including flip-flops, Crocs®, or sandals due to Auburn University Lab Safety Policies.

- Be prepared to get wet during fieldwork. A change of clothes or quick dry clothing is recommended. While it is summer and the weather will be warm, long pants are strongly suggested as it will reduce scratches and limit exposure to ticks, chiggers, etc.
- Field locations may include things such as poison ivy, insects, or other potential hazards. Students should bring insect repellent and be mindful of their surroundings at all times. Students with allergies should bring all necessary medications per Section VII of the Registration materials – Consent to Medical Care and Treatment of a Minor.

Cell Phone Policy for ALL Campers:

- All courses are interactive and hands-on. Be aware that students may take field trips and/or get wet or dirty during activities. Due to the nature of our programs, we do not encourage students to bring cell phones. However, we understand that parents may feel more comfortable knowing their child is carrying a cell phone. For this reason, cell phones are allowed at the program. However, **students must turn their cell phones off during all academic activities throughout the day.** If an emergency situation arises in which you need to immediately get in contact with your child, you may use the emergency contact information (provided above) and a representative will get you in touch with your child. Auburn University is not responsible for cell phones that are lost, stolen, or damaged during the program.



Frequently Asked Questions about the *Science Matters* summer academy program

What is COSAM Outreach?

“COSAM” is an acronym for the College of Sciences and Mathematics at Auburn University. To promote careers in science and mathematics among the K-12 students of today, COSAM has designed an innovative outreach department that offers special activities, workshops, and programs throughout the year for the general public and K-12 students and teachers. These activities are designed to provide a continuum of programs for students in various stages of their educational development.

What is *Science Matters*?

Science Matters is a summer enrichment program for students in grades 1 – 8 that takes science education out of the traditional classroom in an effort to spark a child's interest in the world of science and discovery. Sponsored by the Auburn University College of Sciences and Mathematics (COSAM), ***Science Matters*** offers youngsters a supercharged, summer experience. The 2019 ***Science Matters*** program incorporates a hands-on learning approach that has been developed by education experts. The program features activities that are fun, engaging and inspire exploration, imagination and creativity, while building skills such as self-esteem and teamwork. During this action-packed academy, kids can design and build, learn computer programming skills, enhance their science vocabulary, design amazing critters, and more!

Who should attend?

Does your child like exploring the outdoors? Is he creative or always taking things apart? Does she love solving problems? Do your kids excel at math or science? If you found yourself answering yes to any of these questions or you have a rising first through eighth grade child who shows high interest or aptitude in science, math, or technology-related subjects, you should definitely send your child to ***Science Matters*** at Auburn University! They'll have a blast, and you'll feel great about positively contributing to your child's education during summer break.

When will registration open?

Online Registration will open on March 20, 2019 at www.auburn.edu/cosam/sciencematters by 9:00 am CST.

When is Science Matters?

Science Matters will be offered during six weeks throughout the summer. Each week features a different theme. Your child can delight in as many weeks as they like! Below is a list of the weeks when the program is in session:

Week	1 st – 2 nd grade	3 rd -4 th grade	5 th -6 th grade	7 th – 8 th grade
June 3-7	Jedi's in Training	Slip and Slime	3D Print and Design	No Offering
June 10-14	No Offering	No Offering	No Offering	No Offering
June 17-21	Seize the Day	Super Sleuth	Curious Curator*	3D Print and Design
June 24-28	Snap, Crackle, Pop!	Things with Wings!	Bots of Fun!	Curious Curator**
July 8-12	Kids can Code	Making Waves	Diving into your Gene Pool	No Offering
July 15-19	Do you Dig it?	Movement Unleashed	Off the Grid	No Offering
July 22-26	Full STEM Ahead	Debugging Code	No Offering	No Offering

* June 17-21 5th- 6th grade course will be hosted by the AU Museum of Natural History in their building (behind MW Smith on the corner of Mell St. and Samford Ave). The daily schedule will vary significantly from the other courses as it will include field trips and more intensive learning/activities. Pick-up and drop-off times/locations will be the same as those students in other grades, but they will then walk to the AU Natural History Museum for their course.

**This 7th – 8th grade courses will be hosted by the AU Museum of Natural History in their building (behind MW Smith on the corner of Mell St. and Samford Ave). The daily schedule will vary significantly from the other courses as both weeks will include field trips and more intensive learning/activities. Pick-up and drop-off times/locations will be the same as those students in younger grades, but they will then walk to the AU Natural History Museum for their course.

How does Science Matters work?

Science Matters programs are five-day experiences for students who are upcoming 1st - 8th graders. Each week focuses on a particular scientific theme. Students will participate in a wide-range of activities around the theme including performing real experiments, taking local field trips, technology and art projects, and hands-on, make-n'-take activities.

Daily Schedule*

8:00am – 8:30am	Drop-off students (Allison Lab loading zone area – except first day)
8:30am – 9:30am	Thematic Activity (Cross-Curricular Activities)
9:30am – 11:30am	Science Instruction
11:45am – 1:00pm	Lunch and Outdoor Play
1:00pm – 1:30pm	Structured Play (STEM Emphasis)
1:30pm – 3:30pm	Science Instruction
4:00pm	Child Pick-up

My child is a rising 3rd grader. Will he/she be in a class with a rising 6th grader?

Children will be divided into four groups based upon age. All rising 1st and 2nd graders will be grouped together, 3rd and 4th graders will be grouped together, 5th and 6th graders will be together, and all 7th and 8th graders will be together. Groups will not be engaging in material related to the same topic, though they may interact during lunch time, snack breaks, and outdoor play time.

My child is an advanced rising second grader who would prefer the course offered for 3rd/4th graders. May my child be grouped with older students?

This program has been created around a set of educational and social expectations that go beyond what a child would learn in the average classroom. To ensure the integrity of our summer programs we respect other participants by not placing younger children in their classroom.

Who will be supervising my child?

All **Science Matters** instructors, counselors, and staff have undergone a rigorous application and screening process following Auburn University camp personnel policies. All personnel have extensive experience working with K-12 children and have undergone a Federal background check. Instructors for the 1st – 8th grade programs include:

- Beth Bass – Wrights Mill Road Elementary School
- Heather Cowell – Yarbrough Elementary School
- Nicole Engleman – Auburn High School
- Robert Harlan – Sanford Middle School
- Danielle Hawkins – Auburn High School
- Linzee Mooty – Yarbrough Elementary School
- Shelley Patterson – Pick Elementary School/Yarbrough Elementary School
- Julie Price – Yarbrough Elementary School
- Kristy Ramey – Yarbrough Elementary School
- Vicky Smith – A-Z Animals
- Frank Ware – Retired Teacher, Robotics Education Specialist at SCORE
- Gina Watkiss – The Heritage School
- Aleesa Zutter – Yarbrough Elementary School

- Bruce Zutter – Ogletree Elementary School

Instructors for the Museum programs include:

- Jon Armbrusher, Ph.D – Director, Museum of Natural History
- Curtis Hansen – Plants Collections Manager
- Brianne Varnerin, Ph.D. – Aquatic and Marine Invertebrates Collections Manager
- David Laurencio – Tetrapods Collections Manager
- Toni Bruner – Outreach Program Administrator
- Melissa Callahan, Ph.D. - Terrestrial Invertebrates Collection Manager
- David Werneke – Fishes Collections Manager

What makes this program different than other science programs?

At **Science Matters**, children are taught by university science outreach staff and exceptional school teachers with significant experience relating to kids. We offer students the opportunity to explore science in a great environment (AU's main campus). Furthermore, class sizes are kept small enough to receive personal attention from the instructors (a maximum of 16 - 24 students/class). The staff to student ratio is approximately 1:10. **Science Matters** allows kids the opportunity to explore science in their own unique way yet still maintain a structured environment. Students will engage in the theme of the week through technology, art, communication skills, literature, problem solving, and hands-on science activities and experimentation.

How will sending my child to Science Matters help him/her in the future?

Much research supports the idea that students with wide and varied background experiences perform better in school and ultimately in life. **Science Matters** is a way for your child to experience science in a hands-on, enjoyable way that appeals to elementary and middle school kids.

Reading and math are often the primary focus of elementary school education. Science allows kids to fine-tune their problem solving skills, technological understanding, and ability to communicate all while tackling relevant, conceptually challenging information. Elementary students today are being taught skills for jobs that do not yet exist. Many of these jobs will be in science or technology driven fields.

You will not find many NBA stars that started learning how to play basketball in high school or college. No, most of them have been playing since they were tots. Why should science be any different? Don't leave it to chance; let **Science Matters** be one of the ways you help your child succeed. The program is specifically designed to spur children's imaginations, encourage exploration, and highlight the wonderment of science in an engaging way your child is sure to love.

This sounds like a great program. How much does it cost?

We have worked hard to maintain the integrity of the program yet still offer it at an affordable price. The price is a flat rate of \$225 per week.

Payment Options:

A minimum deposit of one week's tuition for each child attending should be paid by April 4, 2019. Payment in full is due by May 2, 2019.

Parents who are registering for multiple weeks may consider the following payment option:

Installment Option: Those families paying for **two or more weeks** may choose to make multiple payments.

- 1.) Parents may make as many payments as needed.
- 2.) All tuition must be paid in full prior to May 2, 2019 for all registered programs.
- 3.) Registrants will not be billed; however, email reminders will be sent to all registered parents about deadlines.

Are scholarships available?

There are a limited number of scholarships available for children from underrepresented populations (Hispanic and African-American) who can demonstrate financial need. Please contact our office for more details. In addition, you may consider contacting your community civics organizations to see if they will sponsor your child.

Note also that participation in the program qualifies as 'child care service'. Talk to your tax agent about receiving a tax break for childcare services. Auburn University employees on the Flexible Spending tax-exempt program may be able to use their Flex account to pay their child's tuition. We will be happy to fill out any tax-related paperwork that you provide.

What is included in the program fees?

- All materials and supplies
- Top rated instructors and counselors
- Any exploratory activities (local trip, on-campus activity, and/or demo. shows on-site, faculty visits, etc.)
- All snacks (morning and afternoon snack breaks are provided)
- Special **Science Matters** academy T-shirt
- **Science Matters** string backpack

What happens if I register for a class that is already full?

We offer a waiting list for applicants interested in attending a class that is already full. You will be informed if your child is placed on the waitlist and we will let you know if/when a spot becomes available.

Do you have residential options available?

We do not have any residential options available.

What is your refund policy?

- Cancellations must be made in writing by email to Teddy Dubose at hintomt@auburn.edu.
- A full refund will be issued, with a \$25 administrative fee deduction per registration, if the written cancellation request is received by May 2, 2019.
- A refund of 50% will be issued, if the written cancellation request is received after May 2, 2019, but at least two weeks prior to the camp session start date.
- No refund will be issued for a no show or for a cancellation request received within two weeks prior to the camp session start date.

I still have questions! Contact Jennifer Spencer at 334-844-8123, jss0007@auburn.edu or Veronica Morin at 334-844-5769, vlm0015@auburn.edu.