Summer Challenge (SC) courses at MSU provide gifted students opportunities to learn and express their talents through a variety of experiences.

NEW! Paducah Campus - Day Camp: June 20-24
Murray Campus - Residential: June 27-July 1

Murray State University
Center for Gifted Studies
3205 Alexander Hall
Murray, KY 42071-3340
Registration Requirements

Grade & Age: Student must be in grades 5-8 during the 2015/16 school year.

Academic: Student must be eligible for gifted services or have a minimum I.Q. of 120 AND meet one of the following on the most recent achievement test:
  a. 90th percentile-Total Battery
  b. 95th percentile or Distinguished-Math and/or Language Arts/Reading

Address: The completed application form, medical release form, and documentation of qualifying criteria form should be submitted to:

Center for Gifted Studies
3101 C Alexander Hall
Murray State University
Murray, KY 42071

*Please send no money with this application

Upon acceptance, the student will receive a password to register for the desired class on MSU Marketplace as well as pay a $150.00 deposit. The student must register and pay within 3 weeks of the date of the acceptance letter to avoid cancellation. Please search on google using key words “Summer Challenge 2016 Murray State University” for more information and payment. Or go to this website and look for “Summer Challenge 2016 MSU”: www.murraystate.edu/cgs

The application deadline: Friday, May 20th, 2016. (Applications may be accepted until June 1, pending availability)

Enrollment is limited, please apply early!

Refund Policy: The deposit is refundable if notice of cancellation is received by Friday, May 27th, 2016, minus a $60.00 processing fee.

Insurance: The Summer Challenge Program is covered by a group accident insurance policy. A medical release form signed by a parent must be submitted at check-in. Allergies and other physical limitations should be indicated on the form.

Check-In and Directions:
  Paducah Camp: In May, program registrants will receive directions to the Paducah Campus. Check-in will be at 8:15am each day with classes starting at 8:30am.
  Murray Camp: In May, program registrants will receive directions to the dorm for check-in, program information, and maps. Residential campers may check in on Sunday, June 21st, from 3pm-5pm. Commuters will check in Monday morning at 8:15am in Alexander Hall on the first day of camp.

Contact Information:
Cathy McAlister
Summer Challenge Program Director
270-519-0711

Cathy Lyles
Summer Challenge Program Coordinator
270-933-8541

Campus & Class Options

A. Murray-SC for Spain Students (June 20-July 1, 2016): A group of high school students from Spain will be here for two weeks, and will stay with local students during the week of June 23-July 1.

NEW: Spain SC (July 4-17, 2016) US high school students will go to Spain with Spanish students. Please contact us for more details.
### B. Murray Campus (June 27-July 1, 2016)

Residential Camp: $475.00 (meals and housing provided). This camp will give campers the opportunity to live on campus and during the session and spend time socially with other gifted students from across the region. (*Residential campers will be under 24 hours supervision by trained university counselors. Campers will not be allowed to leave the campus unless they are part of an organized program activity. All rooms will be in a residence hall on the MSU campus with double occupancy. Campers must provide their own linens. Meals are served in the campus cafeteria (Murray) or delivered onsite in Paducah.)*

**Day Camp:** $375.00 (lunch provided), 8:30am-3:00pm. This camp will allow students to benefit from the sessions and stay at home.

<table>
<thead>
<tr>
<th>Sample Topics (Course Name)</th>
<th>Description</th>
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<tbody>
<tr>
<td>M101-2 week Spanish Camp</td>
<td>Extremely limited enrollment. <em>June 20-July 1</em>, selected US students will live on campus with a roommate who are high school students from Spain. They will attend classes and activities with the Spanish students. The first week of classes is set, and the second week of classes will be the student’s choice.</td>
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<tr>
<td>M102-Hands on Engineering (Pile)</td>
<td>Take a journey into all aspects of engineering in this exciting course. Experiment with architecture, rocketry, and roller coaster design as you unite the disciplines of science and math. Even try your hand at building an electric prop racer to race against your friends.</td>
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<tr>
<td>M103-Survival Skills</td>
<td>This workshop focuses on survival skills such as those needed by the characters in The Hunger Games and The Walking Dead. During this course we will focus on introductory archery, primitive fire making, snare making, camouflage, and wild edible plant identification skills.</td>
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<tr>
<td>M104-Arts up side your head (Jones)</td>
<td>Everything you wish you did in art, but your teacher wouldn’t let you. Including printmaking, sculpture, painting, photography, design, tie dye, and so much more!</td>
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<tr>
<td>M105-International Cultures</td>
<td>Study abroad while staying in Murray! Spend 4 days in 4 different countries! Make and taste the food. Hear the music. Learn more about countries that are impacting our future. Meet people from China, India, Japan, and Spain. You will also have a chance to talk to college advisors about opportunities to study abroad.</td>
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<tr>
<td>M106-Computer Coding (Garner)</td>
<td>“Our world has morphed: so many of the things we once did with elements such as fire and iron, or tools such as pencil and paper, are now wrought in code. We are teaching coding to help our kids craft their future.” (EDSURGE.COM)</td>
</tr>
<tr>
<td>M107-Medical Explorers (Schmidt)</td>
<td>Ready to find out what medical science is really all about? This class will focus on biotechnology by performing real labs to test their blood type, dissect real animal specimens, create bacterial slides to examine under microscopes, use various medical equipment and implements and so much more!</td>
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<tr>
<td>M108-Business and Industry</td>
<td>Students will take tours of various businesses and industries in the Calloway County area. Students will be exposed to a variety of career paths and options to consider. They will be given personality and career choices survey for their own information as they begin thinking about and planning their future.</td>
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(We will have more classes full of fun!)

Please check on our website: [www.murraystate.edu/cgs](http://www.murraystate.edu/cgs)

### C. Paducah Campus (June 20-24, 2016): $375.00 (lunch provided), 8:30am-3:00pm Monday to Friday

| P109-The Write Destination: Adventures in Creative Writing (Jaenichen) | From short stories to slam poetry and from haikus to blackout poems to screenplays, gifted writers will fill the blank pages of their notebooks with words that seem to dance across the pages. From one-on-one feedback to group feedback, young authors will showcase their creativity, giving their words a voice in a supportive environment geared towards the creative writer. |
| P110-Future Veterinarians (Gregory) | Are you the next Veterinarian or Vet Assistant in this area? Do you love animals and want to learn to treat them? Take care of them in the best ways? Come explore the area of animal medicine with hands on experiences, labs including animal dissection; hear experts on daily experiences, and much more. |
| P111-Engineering/Math/Science Brain Build (Williams) | Bring your brain and get ready to build! In this course we will learn about bridges and what makes their structure strong. How to design an effective parachute. Buoyancy and what design makes a boat able to stay afloat under extreme weight. Challenge your classmates to see who can build the most effective bridge and boat. We will also learn some simple machine design, and work in teams to build a Rube Goldberg machine to perform a simple task. So bring your brain and be equipped with your knowledge of Science, physics, engineering, Math, and fun. |
| P112-Art Now DRAW This! (Cherry-Williams) | Students will be introduced skills using charcoal pencils, chalk pastels, and their choice of ink/colored pencil. The session will include Gesture Drawing, Portrait Drawing, Still life drawing, Plen Air (outdoor) drawing. Students may be taking a field trip to visit local galleries and meet local artists. |
| P113-ACT Prep | Students will have the opportunity to prepare for the ACT and enhance their test taking abilities. On Thursday they will take a practice ACT test. Parents will be given feedback and suggestions on how to help their students prepare for the future based on their scores on Friday. |
| P114-Computer Coding (Garner) | “Our world has morphed: so many of the things we once did with elements such as fire and iron, or tools such as pencil and paper, are now wrought in code. We are teaching coding to help our kids craft their future.” (EDSURGE.COM) |
I. Student Information:
Please check one:

Murray: ___ Residential (overnight) ___ Commuter (daytime only)  
Paducah: ___ (daytime only)

I am a returning camper: ___ YES ___ NO  
If not, how did you know us? ______________________________

Please print:
Name: _________________________  Gender: _____Male _____Female  
Date of Birth: _______________  
Address: ______________________  City: __________ State: _______ Zip: ____________  
School attending: _______________  Current Grade (2015/16) ___________

Parent name: ____________________  Cellphone: ______________________  Work Phone: ____________

Parent E-mail: __________________________ (Please make sure this is readable)

I am applying for:
Class choice 1: Number: __________  Title of the Class: ______________________________
Class choice 2: Number: __________  Title of the Class: ______________________________

T-shirt size (Please circle one): Adult -- S M L XL Youth -- M L

Please Initial below:  
______ I have included all 2 pages. I understand that my application will not be processed without them.

II. Student Qualification: (This part must be filled and signed by a teacher, counselor, or principal)
Person completing this letter: ________________  Position: ____________________________

Student:  
a. I.Q. Score: __________

b. This student met or exceeded one of the following criteria on his/her most recent achievement test:
   90th percentile - Total Battery - OR - ________________
   95th percentile or Distinguished-Math and/or Language Arts/Reading

c. Student’s score:  
   ______ percentile in ________________ - OR - ________________

d. Distinguished in: ________________

In all camps, students are expected to conduct themselves in a respectful manner. Is this behavior exhibited by this applicant?

If the student is a participant in the MSU Summer Challenge Residential Camp, a high degree of personal responsibility is required to manage their personal items and time. Would you describe the applicant as responsible and able to function independently at a residential camp?

My signature verifies that the student being nominated meets all of the above criteria.

________________________________________________________________________
Signature of Educator  Date

________________________________________________________________________
Signature of Educator  Date

Thank you for your application!
Consent for Medical/Surgical Care/Emergency Treatment and Child’s Medical Information

In presenting my son/daughter for diagnosis and treatment

Name: ____________________________

for ______________________________

☐ Mother ☐ Father ☐ Legal Guardian ☐ Son ☐ Daughter

of ___________ years of age, hereby voluntarily consent to the rendering of such care, including diagnostic procedures, surgical and medical treatment and blood transfusions, by authorized members of the hospital staff or their designees, as may in their professional judgment be necessary.

I hereby acknowledge that no guarantees have been made to me as to the effect of such examinations or treatment on my child’s condition.

I have read this form and certify that I understand its contents.

We/hereby give our (my) consent to Murray State Summer Challenge Employees

(Name of Person/Agency)

who will be caring for our (my) child ______________________________

(Name of Child)

for the period _______________ to _______________ to arrange for routine or emergency medical/dental care and treatment necessary to preserve the health of our (my) child.

We/acknowledge that we are (I am) responsible for all reasonable charges in connection with care and treatment rendered during this period.

Name: ____________________________ Family physician: ____________________________

Address: ____________________________ Pediatrician: ____________________________

______________________________ Surgeon: ____________________________

Telephone no.: ____________________________ Orthopedist: ____________________________

Name of health insurance carrier: ____________________________ Child’s allergies, if any: ____________________________

______________________________ ____________________________

Date of last tetanus booster: ____________________________

Group no.: ____________________________ Medicines child is taking: ____________________________

Agreement no.: ____________________________

Signature: ____________________________ Date: ____________________________

Witness: ____________________________ Date: ____________________________

In case of emergency I can be reached at: ____________________________

______________________________

Cathy McAlister, Director (270)-519-0711
Cathy Lyles, Coordinator (270) 933-8541