



Summer Academy

Application Checklist

Please follow directions and check your application carefully to be sure that it is complete and all needed signatures are obtained. All required forms and attachments must be received for your application to be considered:

Required Forms and attachments:

- Completed application signed by both the applicant and parent/guardian
- Two** recommendation forms completed by two academic teachers, or one teacher and another adult with whom you interact regularly and who knows your academic status and character (i.e. school counselor, principal, etc.)
- Transcripts from 2008-2009 school year
*Home school students must submit a list of courses taken during these times
- A copy of nationally-normed standardized test scores (These may include SAT-9, ITBS, or any other nationally-normed exam)
- A 250 to 500 word general essay written on the topic given

Optional Form:

- Completed Scholarship Form and accompanying attachments and essay if applying for an academic or need based scholarship

An application is considered complete ONLY when all required material is submitted.

Please return completed application to:

Summer Academy for Gifted & Talented Scholars
200 Hotz Hall
University of Arkansas
Fayetteville, AR 72701

479.575.3553 (office)
479.575.4279 (fax)
866.625.9247 (toll-free)
gifted@uark.edu (e-mail)
<http://gtscholars.uark.edu> (website)

**Priority Deadline:
March 15, 2009**

Applications postmarked or received before the priority deadline will receive full consideration. Applications received after the priority deadline will be considered only if openings are still available.



Summer Academy

Student Application

STUDENT INFORMATION

Please print or type

Student Name: _____ Social Security Number: _____
Last First M.I.

Address: _____
Street City State Zip

Phone: _____ Student E-mail: _____

Emergency Number: _____ Emergency Contact: _____

Date of Birth: _____ Current Grade: 8th 9th Gender: Male Female

Ethnicity (optional): Native American Black/African American Asian/Pacific Islander Multi-Racial
 (Check all that apply) Hispanic/Latino White/Caucasian Other _____

Do you have a physical disability that may require special accommodations? Yes No

Do you have any special dietary needs? If so please explain: _____

PARENT OR LEGAL GUARDIAN INFORMATION

Student lives with: Father Mother Both Other: _____

Father's/Male Guardian's Name: _____

Business Phone: _____ Email: _____

Mother's/Female Guardian's Name: _____

Business Phone: _____ Email: _____

SCHOOL INFORMATION

Name of School: _____ Type: Public Private Home school

School Address: _____
Street City State Zip

School District: _____ County: _____

Name of School G/T Coordinator or Counselor (Mrs., Ms., Mr., Dr.): _____

ACADEMIC INFORMATION

I have attached the following academic records (transcript and documented test scores are required):

- Most recent school transcripts
*Home school students must submit a list of courses taken during the 2008-09 school year
- Nationally-normed standardized test scores (e.g. SAT-9 or ITBS)

Check all that apply:

- Participate in a Gifted and Talented program through my school
- University of Arkansas Gifted & Talented Scholar
- Participated in Duke University's Talent Identification Program (TIP)
- Attended a similar summer program (name of program _____)

Are you in preAP or honors classes? Yes (please list) _____
 No



Summer Academy

Recommendation

(please print or type)

INSTRUCTIONS FOR STUDENT APPLICANT:

Two (2) separate recommendation forms must be completed and returned with your application. Recommendations may be completed by two academic teachers or one teacher and another adult with whom you interact regularly and who knows your academic status and character (i.e. school counselor, principal, etc.)

You will need to check one of the boxes below and sign this form before you give it to the person completing the recommendation. This signature is a requirement of the Family Education Rights and Privacy Act.

I waive any right of access that I might have to this recommendation form

I do not waive any right of access that I might have to this recommendation form

Student's Name: _____
Last First M.I.

Student's Signature Date

INSTRUCTIONS FOR PERSON COMPLETING RECOMMENDATION:

The student named above is applying for admission to the Gifted & Talented Scholars Summer Academy at the University of Arkansas. The Gifted & Talented Scholars Summer Academy offers an intensive three-week residential experience for rising 9th and 10th grade students with exceptional academic ability. This advanced and educationally dynamic learning environment is designed to develop the intelligence and imaginations of intellectually gifted students.

Your recommendation should include distinguishing intellectual and personal traits as well as special talents of the applicant. Statements will be kept confidential and made available only to those officers directly concerned with admission to the SI program. Your honest and thoughtful appraisal of the applicant's readiness for this accelerated academic program will be appreciated. Many students, though intellectually superior, have not yet reached the level of social maturity necessary to handle an early introduction to the problems and opportunities associated with the Summer Academy, including demanding academic courses and residence hall life. Please be candid in your opinions. No candidate is eliminated on the basis of a single negative rating; supporting evidence is always obtained from other sources.

Please seal the recommendation in an envelope labeled with the student's name and return to the applicant for inclusion with the completed application.

Name of individual completing this recommendation: _____

Title: _____ Institution/Organization: _____

Address: _____

Phone: _____ Email: _____

Recommender's Signature Date

Knowledge of the Applicant:

You are the applicant's: teacher counselor principal other _____

How long have you known the student? _____

Recommendation Form (continued)

Please evaluate the student applicant according to your personal observation using the following scale:

- 0 = Uncertain/not able to observe
- 1 = Consistently performs below expectations
- 2 = Occasionally performs below expectations

- 3 = Meets expectations
- 4 = Occasionally exceeds expectations
- 5 = Consistently exceeds expectations

	0	1	2	3	4	5
Academic performance						
Level of preparation for class						
Motivation						
Work ethic						
Attitude toward assignments						
Accuracy with assignments						
Ability to follow through						
Verbal communication skills						
Ability to work with others						
Character						
Good judgment/ Makes appropriate decisions						
Consistency						
Maturity						
Leadership skills						
Independent intellectual skills						
Analytical/Problem solving skills						
Respect for others						

Please provide additional comments that would be helpful in assessing the applicant's qualifications for attending the University of Arkansas Summer Academy (i.e ability to handle accelerated academic courses, ability to live away from home for three weeks, need for academic enrichment/challenges, etc.). Please use separate sheet if necessary.



Summer Academy

Recommendation

(please print or type)

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Student's Signature

Date

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	0	1	2	3	4	5
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Ability to work with others						
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Maturity						
Leadership skills						
Independent intellectual skills						
Analytical/Problem solving skills						
Respect for others						

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Summer Academy

Scholarship Application Form

Applicant name: _____

The Gifted & Talented Scholars Summer Academy offers partial scholarships to assist students with the cost of attendance. Awards are limited and competitive, so students are encouraged to submit all application materials on or before March 15, 2009. Scholarship requests received after this date will be considered based on available funding.

Please indicate below the scholarship(s) for which you are applying (*you may check more than one*) and **attach the additional required essay (prompt is below).**

PLEASE NOTE:

We require only ONE scholarship essay for the scholarship component of the Summer Academy application, even if you apply for more than one award. (This is in addition to the *application* essay.) The need-based scholarship also requires that you complete the financial aid application and submit additional documents.

Need-based Scholarship (Award range \$250 - \$2250)

Awards are based on financial need and scholastic ambition as indicated by applicant academic records, recommendations and the application essays. Students applying for this scholarship **must complete financial aid form and submit tax documentation in addition to the application and scholarship essay.**

Academic Scholarship (Award range \$250 - \$750)

Awards are based on academic achievement (test scores and transcript) and strength of the application essay and academic scholarship essay.

Women's Giving Circle Scholarship (Award of \$2250)

Scholarship application is limited to female applicants who have an interest in math or science, live in the delta region of Arkansas, and demonstrate financial need. Students applying for this scholarship must choose to study a course in math, science, or engineering and live in one of the following counties to be eligible: Arkansas, Ashley, Chicot, Clay, Craighead, Crittenden, Cross, Desha, Drew, Green, Independence, Jackson, Jefferson, Lawrence, Lee, Lincoln, Lonoke, Mississippi, Monroe, Phillips, Poinsett, Prairie, Randolph, St. Francis, White, Woodruff. This scholarship is made possible through a grant from the University of Arkansas Women's Giving Circle. Selection is based on eligibility criteria, application essay and scholarship essay.

SCHOLARSHIP ESSAY

If you are applying for one or more scholarships, please attach ONE typed essay of no more than 500 words, responding to the following questions: What inspires your drive to learn and excel academically? How does attending Summer Academy represent a special opportunity for you?

If you are applying for a Women's Giving Circle scholarship, please review the selection criteria to confirm your eligibility, and be sure to indicate in the essay your interest in math, science or engineering.



Summer Academy NEED-BASED Scholarship Application Form

Complete the following only if applying for a need-based award.

This section should be completed by the parent/guardian of students seeking financial aid/scholarship and submitted with the Summer Academy application. Partial scholarships will be awarded based on financial need and availability of funds. Early application is recommended because financial aid is limited.

Student's name _____
Last First M.I.

Parent's marital status: single married divorced widowed separated

Number of children in family (including Summer Academy applicant): _____

Are any children in college or private school? Yes No

If yes, how many? _____

Do they receive financial aid? Yes No If yes, award amount: \$_____

FINANCIAL INFORMATION

- | | <u>2007</u> | <u>2008 (estimated if incomplete)</u> |
|--|-------------|---------------------------------------|
| A. Taxable Income (Line 43 on Form 1040)
(Line 6 on Form 1040EZ)
(Line 27 on Form 1040A) | \$ _____ | \$ _____ |
| B. What additional, non-taxable income (if any) have you received? | \$ _____ | \$ _____ |
| C. Attach a copy of your most recent federal income tax return. | | |
| D. If desired, on a separate sheet, explain any financial or family circumstances which should be considered when awarding financial aid. Examples are extended family responsibilities, unusual medical or educational expenses, and other family needs and responsibilities. | | |
| E. What is the maximum amount you can contribute for your child's education this summer? \$_____ | | |
- Please note that we offer only partial scholarships. Each student/family will be responsible for at least \$250.**

Note: Failure to submit complete tax forms will prevent or delay aid award notification. All financial information will be kept confidential.

**Acting Without a Net**

A summer intensive course that's fun and informative. Students will study and explore courses in acting, comedy improvisation, and voice and speech for the stage that provide serious training and are appropriate for any level of experience. This course is hands-on and filled with performance opportunities. Professional training in a positive atmosphere will culminate in a public performance recital.

African-American History from 1865 to the Present

This course is an introduction to African American history from 1865 to the present, emphasizing the role of black leaders, the struggle against oppression, and the evolution of race relations. Themes treated in the course will include: successes and failures of Reconstruction; the rise of Jim Crow segregation and the age of lynching; black leadership at the turn of the century; blacks' participation in World War I; the Harlem Renaissance and the 1920s; the effects of the Depression and New Deal on African Americans; World War II and African Americans; the 1960s and the rise of black power; Vietnam; the rise of hip hop in the 1970s; the conservative thrust of the 1980s; and contemporary developments of the late twentieth Century. Students in this course will gain a basic knowledge of this time period and will develop the ability to think critically about historical issues.

Industrial Engineering: Robocamp

In the field of robotics, different engineering disciplines come together to create machines that can perform a variety of tasks, from manufacturing to exploring Mars. This hands-on course will provide students a basic knowledge about robots, numerous applications, and impacts of robot technology. The course intends to inspire students to stimulate interest and pursue careers in engineering, science, and technology through participation in a sports-like, science- and engineering-based robotics laboratory environment. In this 3-week program students will design, build, program and test mobile robots made out of LEGO parts, sensors and controllers.

Inventor's Workshop

Wanted: Students ready to put their thinking caps on and passionately explore all options. If you've said to yourself, "I have an idea for a great product!" then this is the class for you. In this course, students will work as a group to come up with a new product to develop or an existing product to improve on. We will be a working research team that will investigate all aspects of bringing a product to market: cost, marketability, impact on the environment and feasibility of the product. We will contact companies all over the country to talk with business people, engineers and manufacturers as we gather the information we need to make our product a reality. By the end of the three week-course, we'll have a prototype of our product to show to the rest of the camp.

Mathematical Expeditions

Be prepared to glimpse a world of mathematics way beyond what you've seen in the classroom! Through a variety of activities, you will encounter mathematics from multiple perspectives: numerical, visual, structural, historical, philosophical, and practical. Certainly intriguing and often entertaining, topics may include geometry, topology, cryptography, game theory, and probability. (Students choosing this course must have completed at least algebra 1 by the end of the current school year. Completion of both algebra 1 and geometry is preferred).

Millionaire 101: How to Get Insanely Rich

This course will teach you the essentials of personal finance. You will learn how to set a professional image (including preparation of business cards, resumes, and goals), prioritize need and wants (how to afford that cool iPod, or maybe Ferrari), the beauty (and horror) of compounding interest (the time value of money), insurance, checking and savings accounts, wise (and unwise) use of credit, savings bonds, and a basic introduction to intermediate-to long-term investing (stocks, bonds, and mutual funds). As part of the course, you will develop your own financial plan and simulated investment portfolio. Using real-time information from the Wall Street Journal, CNBC, and the internet, you will create and monitor the performance of your simulated wealth. Best of all you will learn to apply some of the best ideas about wealth accumulation while avoiding the most common pitfalls, and have terrific fun while doing it!

Playing with Shakespeare: Studying, Acting, Writing Creatively

There's nothing more fun for a good student to play with during the summer than one of Shakespeare's comedies. In this course, we'll work with Shakespeare's "A Midsummer Night's Dream" to understand what a comedy is and why it's funny. We'll engage in improvisational theatre and theatre games to help us understand the play, and we'll write

some fiction, poetry, and drama to support our understanding. During the course, we'll interact with the cast and director of a professional production of "A Midsummer Night's Dream," and we'll see their work as the course closes.

Psychology and the Law

This course takes ideas from psychology and applies them to help us understand and improve the criminal justice system. For instance, if you were to witness a mugging, how well do you think you'd be able to remember what the mugger looked like? Could you correctly pick him or her out of a lineup? Would you confess to a crime you didn't commit? If you were on a jury, would you be able to sift through the evidence and make the right decision? How often does the insanity defense work? Does the death penalty really deter crime? These are all questions that psychology and the law answers. In this three-week course, you'll learn about all of these topics and many others. You'll meet professionals in law enforcement, criminal law, lie detection and other areas and see how they apply ideas from psychology in their work. You will get to watch a videotaped trial and decide guilt or innocence like an actual juror. You'll witness a non-violent staged crime and get to see how good of a witness you would be. Students will also design and carry out their own studies on psychology and the law. In the process you'll learn that the criminal justice system can be improved by using the scientific method.

Space and Planetary Sciences: What's Out There? A Guided Tour of our Solar System and Beyond

Space is a big place, but what is out there? We will explore our solar system and beyond. Discuss the difference between the inner rocky planets and the gas giants. Learn how scientists are attempting to answer the question, "Is there water on Mars?" Discuss why Pluto is no longer considered a planet. Examine the rings of Saturn and delve into the mysteries of liquid methane on Titan. Discover the components of planetary nebula. Gather information on other solar systems and galaxies. Learn about the various satellites humans have sent to space and what they have taught us.



What is the Gifted & Talented Scholars Summer Academy (SA)?

The Gifted & Talented Scholars Summer Academy is an intensive three-week residential experience for students with exceptional academic ability and interest who are completing the 8th or 9th grades. Summer Academy provides an educationally advanced and dynamic learning environment designed to develop the intellect and imaginations of academically advanced and ambitious students.

When is the Gifted & Talented Scholars Summer Academy?

The 2009 SA session will begin with move-in on Sunday, July 5 and conclude with student presentations and a completion ceremony on Saturday, July 25.

Do I have to be a University of Arkansas GT Scholar to apply?

No. GT Scholars and currently in the 8th or 9th grades will automatically receive information about SA, but any eligible student can apply to attend.

How much does SA cost and what does that cover?

The cost to attend Summer Academy is \$2,500, which includes tuition for the academic program, room and board including three meals a day, all laboratory and computer fees, course materials, charges, facilities usage, recreational program costs, evening entertainment program expenses, and Saturday field trips including transportation and admission fees.

Will I need any additional money while at SA?

Tuition for SA does *not* include the cost of transportation to and from the University of Arkansas or personal spending money.

Are scholarships available?

Yes. There are scholarships available to assist students with the cost of attendance. These include both academic and need based scholarships with awards ranging from \$250 - \$2450. Students applying for scholarships **must complete and submit the scholarship application along with the SI application. Additional essays are required. Applications for a need-based scholarship require submission of additional materials.** Students receiving scholarships will be notified at the time of acceptance.

How many courses can I take?

Students who attend SA will have the opportunity to take one academic course during the three-week session. These courses will be intensive, hands-on, and fun. Students indicate their course choices at the time of application. Course assignments are made from one of the courses ranked.

Can I get high school credit for the course I take?

Summer Academy **does not offer course credit** for high school or college.

Will the course count for college credit?

The SA course will not transfer to college credit. However, upon completion of the Summer Academy, students will receive a certificate of completion and an invitation to work towards accelerated admission to the University of Arkansas.

Will there be any free time?

Yes, SA students have recreation time during weekday afternoons, as well as supervised free time in the evenings and on the weekends.

Where will I be housed?

SA participants will be housed in a University of Arkansas residence hall. Male and female students live on separate floors in the same building. Students will be assigned roommates by the SI staff. The residence hall is a secure building, meaning that only students with the proper identification key cards can enter the building. The residential mentors provide 24-hour supervision during the program. The residential component allows participants to get a taste of college residential life, as well as giving them the opportunity to develop lasting friendships with other students.