



Alcorn
State University



**2025 Mississippi
Summer Transportation Institute (MSTI)
Summer Camp Application**

Camp Dates: Sunday, July 20, 2025-Saturday, June 26, 2025

**Alcorn State University
1000 ASU Drive #1140 | Lorman, MS 39096-7500
Program Email: asumsti@alcorn.edu**

Mrs. Sonia Eley, Project Director



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2025 Mississippi Summer Transportation Institute (MSTI) Camp

Alcorn State University is collaborating with the Mississippi Department of Transportation (MDOT) and Federal Highway Administration (FHWA) to offer the 2025 Mississippi Summer Transportation Institute (MSTI) Camp. During this two-week residential summer camp, participants will receive enrichment courses and labs in Science, Technology, Engineering, and Mathematics (STEM), as well as Job and Life Skills peer mentoring. MSTI will offer the opportunity to explore career choices available in transportation and engage in a wide range of activities that are both educational and enjoyable.

Camp Dates: Sunday, July 20, 2025-Saturday, July 26, 2025

MSTI Objectives are to:

- Foster the use of team approaches to problem-solving.
- Develop communication skills.
- Utilize the technology and STEM-based skills required in today's workforce.
- Introduce the modes of transportation (land, sea, air, and water) focusing on related industries, government facilities, and transportation providers to expose students to applications of STEM knowledge.
- Explore various careers in the transportation arena and correlate the workforce as it relates to America's competitive edge in STEM fields.
- Engage in networking and leadership training sessions.
- Provide activities to enlighten, build critical thinking skills, and introduce students to aspects of college life.

To attend, applicants must meet the following qualifications:

- Be a rising seventh through ninth grader for the upcoming school year (2025-2026).
- Submit a completed MSTI application.
- Submit a copy or photo of their last Report Card (2024-2025). The third nine-week grading must be provided.
- Have a minimum Grade Point Average (GPA) of 2.5 on a 4.0 scale.

Additionally, applicants must:

- Submit an Essay: (A minimum of 100 words, typed and double-spaced, explain their interest in the Mississippi Summer Transportation Institute Program and the field of transportation as a possible career) to asumsti@alcorn.edu
- Submit Two Letters of Recommendations: Letters must be from a teacher, school administrator or counselor) to asumsti@alcorn.edu.
- **Application Deadline July 16, 2025**



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APPLICATION

APPLICANT DATA:

Student Name: _____ Date of Birth: _____

Student Cell Telephone: _____ Student Email: _____

Gender: _____ Male _____ Female

T-shirt Size: _____ Small _____ Large _____ XX-Large
_____ Medium _____ X-Large _____ XXX-Large

Area of Interest:

_____ Mathematics _____ Computer Science _____ Transportation _____ History
_____ Science _____ English _____ Agriculture _____ Engineering

Other: _____ Other: _____

SCHOOL DATA:

Name of School: _____ City: _____ County: _____

Grade Level 2025-2026 School Term: _____ Seventh (7th) _____ Eighth (8th) _____ Ninth(9th)

PARENT OR GUARDIAN DATA:

Parent or Guardian 1:

Name: _____

Home Address: _____

City: _____ State: _____

Parent Cell: _____

Parent Work: _____

Parent Email: _____

Parent or Guardian 2:

Name: _____

Home Address: _____

City: _____ State: _____

Parent Cell: _____

Parent Work: _____

Parent Email: _____

I give my scholar permission to attend the ASU/MSTI 1-week Residential Summer Camp.

Parent Name (Print)

Parent Signature

Date



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STUDENT RECOMMENDATION FORM
(Must Be Completed by a School Principal, Counselor or Teacher)

The student listed below has applied to participate in the 2025 Mississippi Summer Transportation Institute Summer Camp. Completed forms can be emailed to asumsti@alcorn.edu.

Student Name _____ School District _____

Please check in the appropriate column the factors for which you have adequate information for appraisal.

ASSESSMENT	GOOD	FAIR	POOR
Ability to follow instructions			
Social Skills			
Self-motivated			
Demonstrates enthusiasm in performing assigned tasks			
Mentally alert (organization skills/problem-solving skills)			
Demonstrates proper etiquette and manners			
Personal appearance/grooming			
Capacity to try new ideas and increase knowledge			
Attitude toward constructive criticism			
Ability to adapt to change			
Cooperates with others			
Communication skills			

Do you recommend this student to participate in the 2025 Mississippi Summer Transportation Institute Summer Camp?

☐ Yes ☐ No

Comments: _____

Evaluator Name (Print)

Signature

Title

Telephone

Email



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Communication skills			

Do you recommend this student to participate in the 2025 Mississippi Summer Transportation Institute Summer Camp?

☐ Yes ☐ No

Comments: _____

Evaluator Name (Print)

Signature

Title

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Email



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2025 Mississippi Summer Transportation Institute Summer Camp Tentative Schedule

Sunday, July 20, 2025	4:00 p.m.-8:00 p.m.	Move-in & Parent/Student Orientation
Monday, July 21-25, 2025	Daily	Summer Camp Activities/Educational Tours
Saturday, July 26, 2025	1:00 p.m.	Program Finale & Move-Out

Time of Day	Subject	Activity
7:30-8:30	BREAKFAST	
9:00-10:30	Biology/Biology Lab	Review the previous day's activities, orient the students for the activities scheduled for the day ahead, and proceed to the instructional area relevant to the day's activities
11:00-12:30	Mathematics	Theme introduction, overview of the topic's significance to transportation, presentation of the mathematical tools; break, organize competition teams, and introduce the team competition (experimental design) project
12:30-1:30	LUNCH	
1:30-2:30	Chemistry/Chemistry Lab	Present tools, materials, and approaches needed to undertake and resolve the experimental design problem
2:45-3:30	Peer Presentations	Presentation of team solutions, evaluation, and scoring
3:30-5:00	Group Activity- Life Skills Sessions	Team problem solving, exercise, break, and preparation for presentation of team solution
5:30-6:00	DINNER	
7:00-8:00	RECREATION/PHYSICAL ACTIVITIES	



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2025 Mississippi Summer Transportation Institute Summer Camp

RULES

1. The MSTI staff expects participants to display courtesy and professional behavior toward their peers, faculty, and staff at all times.
2. Immoral actions will not be tolerated. Immoral actions include verbal use of Profanity.
3. All the lessons, tutorials, and activities will be recorded so that the university and MDOT personnel can monitor program logistics.
4. Participants must attend all classes promptly and regularly. Participants are allowed up to **two** absentees for the duration of the camp. Only excused absences from the Project Director will be accepted. Participants must report to the Project Director to be excused from classes (seminars/labs).
5. Participants must attend all scheduled instructional sessions, workshops, planned labs and Life Skills activities.
6. Participants must be properly dressed at all times. No student will wear overly exposing clothing to any sessions.
7. Participants are not allowed to bring transportation or ATV's on campus.

Please sign below to agree with all camp rules as listed above:

Signature (Participant)

Date

Signature (Parent/Guardian)

Date



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2025 Mississippi Summer Transportation Institute Summer Camp

Video & Photograph Release Form

Participant Name (Print): _____

I hereby grant written permission to the Alcorn State University's 2025 Mississippi Summer Transportation Institute Summer Camp to use my videotapes and/or photographs for brochures, press releases or other recruitment materials without prior inspection on my part.

All videos and photos taken are without compensation to me (the undersigned) and all prints and tapings are owned by Mississippi Summer Transportation Institute Program.

Mississippi Summer Transportation Institute Program reserves the right to discontinue the use of photos without notice to the participant.

Collect & Use Data Release Form

Participant Name (Print): _____

I grant written permission to the Alcorn State University's 2025 Mississippi Summer Transportation Institute Summer Camp to use the information provided on my profile for marketing, recruitment, program evaluation and data analysis purposes.

Signature (Participant)

Date

Signature (Parent/Guardian)

Date