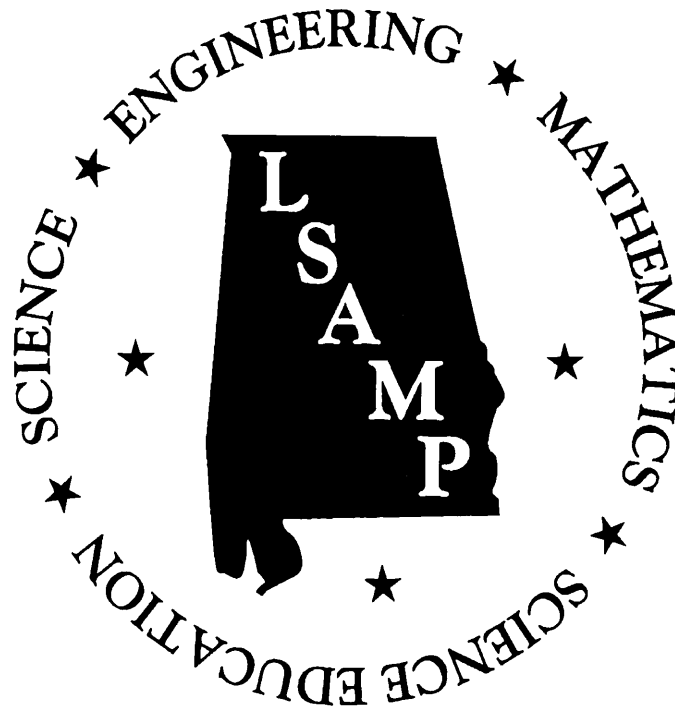


**ALABAMA LOUIS STOKES
ALLIANCE FOR MINORITY PARTICIPATION**



1999 Summer Bridge Programs

at

**The University of
Alabama at Birmingham**

June 10 – July 23, 1999

**Alabama A&M
University**

June 3 – July 23, 1999

**Alabama State
University**

June 7 – July 23, 1999

**SUPPORTED BY
National Science Foundation**

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Editor:	Dr. Louis Dale
Associate Editor:	Ms. Sylvia B. Strothers
Editor's Assistant:	Ms. Joan Hargrove
Printed by:	Alabama Louis Stokes AMP

The Alabama Louis Stokes AMP Summer Bridge Program

The Summer Bridge Program is designed to facilitate the transition of selected Alabama minority students from high school to identified Alabama Louis Stokes Alliance for Minority Participation (ALSAMP) institutions where students have been admitted and have declared their major to be mathematics, science or engineering. The program elements include the following:

1. Academic Enrichment

Participants will take regular college courses in English and mathematics. (Arrangements for students to take alternate course work in science and/or engineering can also be made to meet individual student needs.)

2. Weekly Seminars

Participants attend a weekly seminar series designed to broaden their experience by introducing ongoing scientific research in a variety of disciplines. Students are introduced to minority graduate students working in related areas of science. In addition, all participants will attend several general interest seminars covering such topics as Financial Aid Planning and Success in College.

3. Career and Academic Counseling

Participants are required to attend sessions on career opportunities in the sciences, government, and industry. In addition, one-on-one academic counseling will be available.

4. Mentoring/Orientation

A well-designed college orientation program is provided. Each participant will be assigned a mentor who will provide additional support and guidance during the summer.

Advantages of the Summer Bridge Program include: (1) providing students entering the ALSAMP programs with a "head start"; (2) providing Alliance institutions with an opportunity to retain more students by increasing the likelihood of success during the freshman year; (3) giving students an opportunity to build self-confidence before entering full-time college work; and (4) providing Alliance institutions with an additional student recruiting mechanism.

Summer Bridge Program Staff

Advisory Board

Dr. Louis Dale

*Associate Provost for Minority
and Special Programs*

The University of Alabama at Birmingham

Dr. M. Carolyn Braswell

*Assistant to the Associate Provost
for Minority and Special Programs*

The University of Alabama at Birmingham

Dr. Wallace Maryland, Jr.

*Chairman, Department of Mathematics,
Computer Science, and Physical Sciences
Alabama State University*

Dr. Jerry Shipman

*Dean, School of Arts & Sciences
Alabama A&M University*

THE
**University of Alabama at
Birmingham**
SUMMER BRIDGE
PROGRAM

Faculty and Staff

The Summer Bridge Program held at The University of Alabama at Birmingham (UAB) is designed to help minority students make a smooth transition from high school to college. As part of the Alabama Louis Stokes Alliance for Minority Participation (ALSAMP), the program serves students who have been admitted to one of the state's ALSAMP institutions and plan to major in science, engineering, mathematics, or science education.

The academic preparation of Summer Bridge participants will be addressed through two credit courses, a series of seminars, and other services. All students in the program will be enrolled in a Pre-Calculus course and an English course. These courses are regular UAB courses. Students also participate in weekly seminars that provide information on college survival skills, time and stress management, and special topics in science, engineering, mathematics, and science education. Career and academic counseling and tutoring services are provided for participants.

In an attempt to address the personal development of the Summer Bridge students, mentors will be assigned to each participant. Mentors will provide support and guidance as participants make adjustments to campus life. Participants' personal development will also be handled through individual counseling when needed. Social functions and field trips provide opportunities for bridge students to get to know each other and meet other students on campus.

LSAMP Project Directors

Dr. Louis Dale

*Associate Provost for Minority and Special Programs
Professor of Mathematics*

Dr. M. Carolyn Braswell

*Assistant to the Associate Provost
for Minority and Special Programs*

Site Coordinator

Dr. Marius Nkashama

*Professor
Department of Mathematics*

Faculty

Mr. Danny Gamble

*Instructor
Department of English*

Mr. Jeff Wheeler

*Instructor
Department of Mathematics*

The University of Alabama at Birmingham

Participants

<u>Name</u>	<u>High School</u>	<u>City</u>	<u>Intended College</u>	<u>Intended Major</u>
Samone Alexander	Colbert County	Muscle Shoals	The University of Alabama at Birmingham	Mathematics
Heidi Ash	John L. Leflore	Mobile	The University of Alabama at Birmingham	Biology
Shauna Croom	Muscle Shoals	Muscle Shoals	The University of Alabama at Birmingham	Mathematics
Joe Cross	Livingston	York	The University of Alabama at Birmingham	Biology
David Daniels, Jr.	West End	Birmingham	Tuskegee University	Biology
Joel Davis	Ramsay Alternative	Birmingham	The University of Alabama	Computer Science
Kristin Frazier	Sidney Lanier	Montgomery	The University of Alabama at Birmingham	Biology
Anjil Jeter	Booker T. Washington	Tuskegee	The University of Alabama at Birmingham	Biology
Melvin Jolly	Eutaw	Eutaw	The University of Alabama at Birmingham	Pre-Medicine/Biology
Issac Jones	Alabama School of Fine Arts	Birmingham	Auburn University	Civil Engineering
Albert Lassiter, Jr.	Hope Christian	Birmingham	Tuskegee University	Mechanical Engineering
Kimberly Medlock	A. H. Parker	Birmingham	The University of Alabama	Biology
Britney Moman	Ramsay Alternative	Birmingham	The University of Alabama	Pre-Medicine
Cara Monroe	Alabama School of Fine Arts	Birmingham	Oakwood College	Biology
Andera Pearson	Minor	Birmingham	The University of Alabama at Birmingham	Biology
Mark Pita	Sidney Lanier	Pike Road	The University of Alabama at Birmingham	Biology
Kimberly Pugh	Jackson	Jackson	The University of Alabama	Biology
Jennifer Reid	Ramsay Alternative	Birmingham	Auburn University	Biology
Jessica Rollins	Sidney Lanier	Montgomery	The University of Alabama at Birmingham	Biology
Jenesis Safford	Selma	Selma	The University of Alabama at Birmingham	Biology
Pamela Singer	Parker	Birmingham	The University of Alabama	Biology
Rajeeni Thomas	Hazel Green	Meridianville	The University of Alabama at Birmingham	Biology
D'Andria Thornton	Sidney Lanier	Montgomery	The University of Alabama at Birmingham	Biology
Rodney Wagstaff	Sidney Lanier	Montgomery	The University of Alabama	Computer Engineering

The University of Alabama at Birmingham

1999 Summer Bridge Program Calendar

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
			<p>10 JUNE</p> <p>10:00 a.m. Orientation 15th Street Classroom Building (CB) 102</p> <p>11:30 a.m. Lunch, CB 111</p>	<p>11</p> <p>9:00 a.m. Campbell Hall (CH) 445 Combined Seminar Seminar for Summer Bridge, Interns, and Graduate Bridge Students "Campus Safety" Ms. Tonya Webb</p> <p>6:30 p.m. Reception, CH 445</p>
<p>14</p> <p>8:00 - 9:50 a.m. MA 105 1:00 - 2:50 p.m. EH 101 3:30 - 5:00 p.m. EH 101 Study Session</p>	<p>15</p> <p>8:00 - 9:50 a.m. MA 105 10:30 - 12:30 p.m. MA 105 Study Session 1:00 - 2:50 p.m. EH 101 3:00 - 5:00 p.m. Tour of Mervyn H. Sterne Library (Meet in lobby) Checks Issued CH 401-H</p>	<p>16</p> <p>8:00 - 9:50 a.m. MA 105 1:00 - 2:50 p.m. EH 101 3:30 - 5:00 p.m. EH 101 Study Session</p>	<p>17</p> <p>8:00 - 9:50 a.m. MA 105 10:30 - 12:30 p.m. MA 105 Study Session 1:00 - 2:50 p.m. EH 101 3:00 - 5:00 p.m. Tour of Hill University Center (Meet in lobby)</p>	<p>18</p> <p>9:00 a.m. CH 445 Seminar for Summer Bridge, Interns, and Graduate Bridge Students Dr. Colmar Figueroa</p> <p>1:00 p.m. CH 435 Seminar for Summer Bridge Students "Success In College" Ms. Cynthia Scott</p>
<p>21</p> <p>8:00 - 9:50 a.m. MA 105 1:00 - 2:50 p.m. EH 101 3:30 - 5:00 p.m. EH 101 Study Session</p>	<p>22</p> <p>8:00 - 9:50 a.m. MA 105 10:30 - 12:30 p.m. MA 105 Study Session 1:00 - 2:50 p.m. EH 101</p>	<p>23</p> <p>8:00 - 9:50 a.m. MA 105 1:00 - 2:50 p.m. EH 101 3:30 - 5:00 p.m. EH 101 Study Session</p>	<p>24</p> <p>8:00 - 9:50 a.m. MA 105 10:30 - 12:30 p.m. MA 105 Study Session 1:00 - 2:50 p.m. EH 101 3:00 - 5:00 p.m. Preview of 1998 IITS Teleconference CH 435</p>	<p>25</p> <p>9:00 a.m. CH 445 Seminar for Summer Bridge, Interns, and Graduate Bridge Students Dr. Cecil Jones</p> <p>1:00 p.m. CH 435 Seminar for Summer Bridge Students "Study Skills & Time Management" Ms. Sandra Jackson</p>
<p>28</p> <p>8:00 - 9:50 a.m. MA 105 1:00 - 2:50 p.m. EH 101 3:30 - 5:00 p.m. EH 101 Study Session</p>	<p>29</p> <p>8:00 - 9:50 a.m. MA 105 10:30 - 12:30 p.m. MA 105 Study Session 1:00 - 2:50 p.m. EH 101 3:00 - 5:00 p.m. 1999 IITS Teleconference CB 139</p>	<p>30</p> <p>8:00 - 9:50 a.m. MA 105 1:00 - 2:50 p.m. EH 101 3:30 - 5:00 p.m. EH 101 Study Session</p>	<p>1 JULY</p> <p>8:00 - 9:50 a.m. MA 105 10:30 - 12:30 p.m. MA 105 Study Session 1:00 - 2:50 p.m. EH 101 3:00 - 5:00 p.m. Pizza Party (Picnic area across from the 15th Street Office Building) Checks Issued CH 401-H</p>	<p>2</p> <p>9:00 a.m. CH 445 Seminar for Summer Bridge, Interns, and Graduate Bridge Students Dr. Charlotte Carter</p> <p>1:00 p.m. CH 435 Seminar for Summer Bridge Students "How to Get an "A" Out of a Course" Ms. Sandra Jackson</p>
<p>5</p> <p style="text-align: center;">INDEPENDENCE DAY HOLIDAY</p>	<p>6</p> <p>8:00 - 9:50 a.m. MA 105 10:30 - 12:30 p.m. MA 105 Study Session 1:00 - 2:50 p.m. EH 101</p>	<p>7</p> <p>8:00 - 9:50 a.m. MA 105 1:00 - 2:50 p.m. EH 101 3:30 - 5:00 p.m. EH 101 Study Session</p>	<p>8</p> <p>8:00 - 9:50 a.m. MA 105 10:30 - 12:30 p.m. MA 105 Study Session 1:00 - 2:50 p.m. EH 101</p>	<p>9</p> <p>1:00 p.m. CH 435 Combined Seminar Seminar for Summer Bridge, Interns, and Graduate Bridge Students "Preparing and Displaying Research Poster Presentations" Ms. Patricia Davis</p>
<p>12</p> <p>8:00 - 9:50 a.m. MA 105 1:00 - 2:50 p.m. EH 101 3:30 - 5:00 p.m. EH 101 Study Session</p>	<p>13</p> <p>8:00 - 9:50 a.m. MA 105 10:30 - 12:30 p.m. MA 105 Study Session 1:00 - 2:50 p.m. EH 101</p>	<p>14</p> <p>8:00 - 9:50 a.m. MA 105 1:00 - 2:50 p.m. EH 101 3:30 - 5:00 p.m. EH 101 Study Session</p>	<p>15</p> <p>8:00 - 9:50 a.m. MA 105 10:30 - 12:30 p.m. MA 105 Study Session 1:00 - 2:50 p.m. EH 101</p>	<p>16</p> <p style="text-align: center;">ALL STUDENTS WORK ON POSTERS</p>
<p>19</p> <p>8:00 - 9:50 a.m. MA 105 1:00 - 2:50 p.m. EH 101 3:30 - 5:00 p.m. EH 101 Study Session</p>	<p>20</p> <p>8:00 - 9:50 a.m. MA 105 10:30 - 12:30 p.m. MA 105 Study Session 1:00 - 2:50 p.m. EH 101</p>	<p>21</p> <p>8:00 - 9:50 a.m. MA 105 1:00 - 2:50 p.m. EH 101 3:30 - 5:00 p.m. EH 101 Study Session</p> <p style="text-align: center;">Last Day of Classes for Summer Bridge Students</p>	<p>22</p> <p>8:00 - 11:00 a.m. MA 105 Final 1:00 - 4:00 p.m. EH 101 Final</p> <p style="text-align: center;">Final Exams for Summer Bridge Students</p>	<p>23</p> <p style="text-align: center;">1999 SUMMER BRIDGE CONFERENCE</p> <p style="text-align: center;">Final checks mailed to Summer Bridge Students 7/30/99</p>

The University of Alabama at Birmingham Curriculum

Courses

EH 101	English Composition	3 Credit Hours Monday - Thursday 1:00 p.m. - 2:50 p.m. Education Building (EB) Room 147
	Study Sessions	Monday and Wednesday 3:30 p.m. - 5:00 p.m. EB Room 147
MA 105	Pre-Calculus I	3 Credit Hours Monday - Thursday 8:00 a.m.-9:50 a.m. EB Room 129
	Study Sessions	Tuesday and Thursday 10:30 a.m. - 12:30 a.m. EB Room 132

Seminars & Special Activities

June 10, 1999	10:00 a.m.	Orientation
June 11, 1999	9:00 a.m.	Combined Seminar – “Campus Safety” – Ms. Tonya Webb
	6:30 p.m.	Reception
June 15, 1999	3:00 p.m.	Tour of Mervyn H. Sterne Library
June 17, 1999	3:00 p.m.	Tour of Hill University Center
June 18, 1999	9:00 a.m.	Intern & Graduate Bridge Seminar – Dr. Colmar Figueroa
	1:00 p.m.	Summer Bridge Seminar – “Success In College” – Ms. Cynthia Scott
June 24, 1999	3:00 p.m.	Summer Bridge Activity – Preview of 1998 IITS Teleconference Video
June 25, 1999	9:00 a.m.	Intern & Graduate Bridge Seminar – Dr. Cecil Jones
	1:00 p.m.	Summer Bridge Seminar – “Study Skills & Time Management” – Ms. Sandra Jackson
June 29, 1999	3:00 p.m.	Summer Bridge Activity – 1999 IITS Teleconference
July 1, 1999	3:00 p.m.	Combined Activity – Pizza Party – Picnic area across from the 15 th Street Office Building
July 2, 1999	9:00 a.m.	Intern & Graduate Bridge Seminar – Dr. Charlotte Carter
	1:00 p.m.	Summer Bridge Seminar – “How to Get an “A” Out of a Course” – Ms. Sandra Jackson
July 9, 1999	1:00 p.m.	Combined Seminar
		“Preparing and Displaying Research Poster Presentations” – Ms. Patricia Davis
July 16, 1999	9:00 a.m.	All students will work on poster presentations

THE
Alabama A & M University
SUMMER BRIDGE
PROGRAM

Faculty and Staff

The Summer Bridge Program held at Alabama A&M University was established in response to the need to bridge the gap of college-bound students who are making the transition from high school to college. Its purpose is to increase the number of minority high school graduates interested in pursuing careers in natural sciences, engineering, and mathematics. After participating in the program each student should be better prepared to successfully pursue college work.

The ALSAMP 1999 Summer Bridge Program is a six-week residency program. Participants will live in student housing at AAMU and meals will be provided by the college dining hall. The program offers rigorous academic course work conducted by faculty from AAMU. Classes will be scheduled five days each week and augmented by weekly seminars, special lectures and presentations, and one field trip. Individual and group academic counseling will be provided to all students in the program. The physical education facilities will be available for recreation. The gymnasium, swimming pool, and tennis courts will be open to all participants in the program. Group activities, such as sporting events, State Black Archives Museum visit, movies, and others round out the extracurricular activities.

Site Coordinator

Mr. Curtis L. Jordan
Assistant Professor
Department of Mathematics

LSAMP Principal Investigator

Dr. Jerry Shipman
Dean
School of Arts & Sciences
Professor
Department of Mathematics

Faculty

Ms. Vertricia J. Jefferson
Assistant Professor
Department of English

Mr. Curtis L. Jordan
Assistant Professor
Department of Mathematics

The Alabama A&M University Participants

<u>Name</u>	<u>High School</u>	<u>City</u>	<u>Intended College</u>	<u>Intended Major</u>
Krystal Aaron	Erwin	Birmingham	Tuskegee University	Nursing
Shawanda Boykin	Amelia Love Johnson	Catherine	Alabama A&M University	Computer Science
Charria Campbell	Muscle Shoals	Muscle Shoals	Auburn University	Engineering
Ayoka Cooper	Woodlawn	Birmingham	Alabama A&M University	Engineering
Adrian Crittenton	Ashford	Ashford	Auburn University	Computer Engineering
Rashida Fambro	Westlake	Atlanta, GA	Alabama A&M University	Physics
Teisha Fletcher	Johnson	Huntsville	The University of Alabama at Birmingham	Science
Henry Jackson	Bradshaw	Florence	The University of Alabama in Huntsville	Biology
Khalilah Jones	Westlake	East Point, GA	Alabama A&M University	Biology
Lakia Kellum	Johnson	Huntsville	The University of Alabama in Huntsville	Biology
Johnathan Knight	Thomasville	Pine Hill	Alabama A&M University	Environmental Science
Bianca McDuffie	Sidney Lanier	Montgomery	Alabama A&M University	Engineering
Anika Meadows	Booker T. Washington	Tuskegee	The University of Alabama	Civil Engineering
Darquavis Palmer	Clayton	Clayton	Tuskegee University	Computer Science
Myron Rice	Aliceville	Aliceville	Alabama A&M University	Biology
Ryant Sheppard	Eufaula	Eufaula	Tuskegee University	Biology
Valerie Spencer	Murphy	Mobile	Alabama A&M University	Mechanical Engineering
Priscilla Ward	McAdory	Bessemer	Alabama A&M University	Engineering
LaToya Wilson	Midfield	Midfield	Alabama A&M University	Electrical Engineering
Kenneth Woodall	Hazel Green	Hazel Green	Alabama A&M University	Pre-Medicine/Biology

The Alabama A&M University 1999 Summer Bridge Calendar

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	1 JUNE	2	3 2:00 p.m. Orientation	4 9:00 a.m. Registration 2:00 - 4:00 p.m. Seminar
7 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112 3:30 - 4:30 p.m. Study Session	8 7:30 - 8:30 a.m. Seminar 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112 3:30 - 4:30 p.m. Study Session	9 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112 3:30 - 4:30 p.m. Study Session	10 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112 3:30 - 4:30 p.m. Seminar	11 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112
14 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112 3:30 - 4:30 p.m. Study Session	15 7:30 - 8:30 a.m. Seminar 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112 3:30 - 4:30 p.m. Study Session	16 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112 3:30 - 4:30 p.m. Study Session	17 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112 3:30 - 4:30 p.m. Seminar	18 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112
21 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112 3:30 - 4:30 p.m. Study Session	22 7:30 - 8:30 a.m. Seminar 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112 3:30 - 4:30 p.m. Study Session	23 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112 3:30 - 4:30 p.m. Study Session	24 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112 3:30 - 4:30 p.m. Seminar	25 FIELD TRIP The Chattanooga Aquarium
28 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112 3:30 - 4:30 p.m. Study Session	29 7:30 - 8:30 a.m. Seminar 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112 3:00 - 5:00 p.m. Interactive TV Conference (UAH Campus)	30 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112 3:30 - 4:30 p.m. Study Session	1 JULY 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112 3:30 - 4:30 p.m. Seminar	2 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112
INDEPENDENCE DAY HOLIDAY	INDEPENDENCE DAY HOLIDAY	INDEPENDENCE DAY HOLIDAY	INDEPENDENCE DAY HOLIDAY	INDEPENDENCE DAY HOLIDAY
12 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112 3:30 - 4:30 p.m. Study Session	13 7:30 - 8:30 a.m. Seminar 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112 3:30 - 4:30 p.m. Study Session	14 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112 3:30 - 4:30 p.m. Study Session	15 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112 3:30 - 4:30 p.m. Seminar	16 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112
19 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112 3:30 - 4:30 p.m. Study Session	20 7:30 - 8:30 a.m. Seminar 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112 3:30 - 4:30 p.m. Study Session	21 8:40 - 10:10 a.m. ENG 101 2:00 - 3:10 p.m. ENG 101 10:10 - 11:20 a.m. MTH 112 11:30 - 12:40 p.m. MTH 112 3:30 - 4:30 p.m. Study Session	22 FINAL EXAMS CLOSING PROGRAM	23 1999 SUMMER BRIDGE CONFERENCE

The Alabama A&M University Curriculum

Courses

ENG 101

Communication Skills I

3 Credit Hours
Monday – Friday
8:40 – 10:10 a.m.
2:00 – 3:10 p.m.

MTH 112

Pre-Calculus

3 Credit Hours
Monday – Friday
10:10 – 11:20 a.m.
11:30 – 12:40 p.m.

Field Trips

June 25, 1999

The Chattanooga Aquarium-Chattanooga, TN

Seminars

June 3, 1999

2:00 p.m.

Orientation/Tour of Alabama A&M University

June 4, 1999

9:00 a.m.

Registration

2:00 p.m.

“How to be Successful in Mathematics/English” – Dr. Jerry Shipman,
Mrs. Vertricia Jefferson, and Mr. Curtis L. Jordan

June 8, 1999

7:30 a.m.

“Technology in College” – Mr. Jimmie Downing

June 10, 1999

3:30 p.m.

“Careers in Engineering” – Mr. William Garrett, II

June 15, 1999

7:30 a.m.

“Time Management and Task Management” – Mr. Willie Alexander

June 17, 1999

3:30 p.m.

“Careers in Mathematics” – Dr. Enoch Temple

June 22, 1999

7:30 a.m.

“Before You Reach the Stars You Must Climb the Hill” – Dr. Dorthy Hutson

June 24, 1999

3:30 p.m.

“Careers in Biology” – Dr. Jerome Roberts

June 29, 1999

7:30 a.m.

“Strategies of Success in College Careers” – Dr. McArthur Floyd

July 1, 1999

3:30 p.m.

“Careers in Physics” – Dr. Paul Ruffin

July 13, 1999

7:30 a.m.

“Preparing Poster Presentations” – Dr. Adriel Johnson

July 15, 1999

3:30 p.m.

“Careers in Chemistry” – Dr. James Thompson

July 20, 1999

7:30 a.m.

“Financial Services” – Mr. Carlos Clark

THE
Alabama State University
SUMMER BRIDGE
PROGRAM

Faculty and Staff

The Summer Bridge Program held at Alabama State University was established in response to the need to bridge the gap between high school preparation and college. Its purpose is to increase the pool of minority high school graduates interested in pursuing careers in natural sciences, engineering, and mathematics. As a result of participation in the program, each student should enhance his or her capabilities successfully to pursue college work.

The Summer Bridge Program is a six-week residency program. Participants live in regular student housing at ASU; and meals are provided by the college dining hall. The program offers rigorous academic course work conducted by faculty from ASU. Classes, scheduled five days each week, are augmented by weekly seminars, special lectures and presentations, and two field trips to scientific and technical installations. Individual and group academic counseling will be provided to all students in the program. The physical education facilities are available for recreation. The gymnasium, swimming pool, and tennis courts are open to all participants in the program. Group activities such as picnics, sporting events, and museum visits round out the extracurricular activities.

Site Coordinator

Mr. Elijah Nyairo
Instructor
Department of Chemistry

LSAMP Principal Investigator

Dr. Wallace Maryland, Jr.
Chair, Department of Mathematics,
Computer Science and Physical Sciences

Faculty

Mr. Bernard Frye
Instructor of Mathematics

Ms. Michelle Dacus
Instructor of English

The Alabama State University Participants

<u>Name</u>	<u>High School</u>	<u>City</u>	<u>Intended College</u>	<u>Intended Major</u>
Charlene Allen	Muscle Shoals	Muscle Shoals	Alabama State University	Engineering
Jowanda Cobb	Keith	Selma	Tuskegee University	Undecided
Cheryl Cottrell	Choctaw County	Ward	Alabama State University	Engineering
Windfred Curtis	Jackson-Olin	Birmingham	Alabama State University	Biology
Jerald Dumas	Beauregard	Auburn	Alabama State University	Mathematics
Stacie Hamilton	Fairfield	Fairfield	Alabama State University	Chemistry/Mathematics
Cielita Hawthorne	Alma Bryant	Irington	Auburn University	Engineering
Deirdre Jefferson	Hazlehurst	Hazlehurst, MS	Tougaloo College	Chemistry
Kina Johnson	G.W. Carver	Montgomery	Alabama State University	Computer Information Systems
Kareem Johnson	Auburn	Auburn	Auburn University	Pre-Veterinary Medicine
Tamara Knight	Booker T. Washington	Tuskegee	Tuskegee University	Biology
Jason B. Lacey	G.W. Carver	Montgomery	Tuskegee University	Engineering
Tanika Lankford	Choctaw County	Lisman	Tuskegee University	Biology
Renee J. Law	Choctaw County	Ward	Alabama State University	Engineering
Stacy Lindsey	Sidney Lanier	Montgomery	The University of Alabama at Birmingham	Chemistry
Danielle McAdory	Jefferson Davis	Montgomery	Alabama State University	Biology
Aisha Patrick	Jefferson Davis	Montgomery	Alabama A&M University	Chemistry
Kimberly Phillips	Booker T. Washington	Tuskegee	Alabama State University	Science Education
Rafael Reed	Sidney Lanier	Montgomery	Alabama State University	Computer Science
Traci Smith	Sidney Lanier	Montgomery	Alabama State University	Engineering
Ankrehah Trimble	Francis Marion	Marion	Undecided	Biology
Byron Turner	Francis Marion	Marion	Alabama State University	Computer Science
Frank Walker	Booker T. Washington	Tuskegee	Tuskegee University	Computer Science

The Alabama State University 1999 Summer Bridge Calendar

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
7 JUNE 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4 3:00 p.m. Bridge Seminar	8 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4 3:00 p.m. Bridge Seminar	9 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4 3:00 p.m. Bridge Seminar	10 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4	11 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4
14 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4 3:00 p.m. Bridge Seminar	15 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4	16 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4 3:00 p.m. Bridge Seminar	17 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4 3:00 p.m. Bridge Seminar	18 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4 Tour of Civil Rights Institute
21 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4 3:00 p.m. Bridge Seminar	22 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4	23 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4 3:00 p.m. Bridge Seminar	24 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4	25 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4 Tour of U. S. Space and Rocket Center
28 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4 3:00 p.m. Bridge Seminar	29 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4 Interactive TV Conference	30 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4 3:00 p.m. Bridge Seminar	1 JULY 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4 1:00 p.m. Bridge Seminar	2 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4
5 INDEPENDENCE DAY HOLIDAY	6 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4 3:00 p.m. Bridge Seminar	7 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4	8 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4 3:00 p.m. Bridge Seminar	9 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4
12 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4	13 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4	14 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4 3:00 p.m. Bridge Seminar	15 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4 1:00 p.m. Bridge Seminar	16 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4
19 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4	20 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4	21 8:00 - 9:25 a.m. ENG 131.6 10:00 - 11:25 a.m. ENG 131.5 8:00 - 9:40 a.m. MAT 165.1 10:00 - 11:40 a.m. MAT 165.4 3:00 p.m. Bridge Seminar	22 FINAL EXAMS	23 1999 SUMMER BRIDGE PROGRAM CONFERENCE PROGRAM ENDS

The Alabama State University Curriculum

Courses

ENG 131	English Composition	3 Credit Hours Monday – Friday 8:00 a.m. – 9:25 a.m. 10:00 a.m. – 11:25 a.m.
MATH 165	Pre-Calculus	5 Credit Hours Monday – Friday 8:00 a.m. – 9:40 a.m. 10:00 a.m. – 11:40 a.m.

Field Trips

June 18, 1999	Tour of Birmingham Civil Rights Institute – Birmingham, AL
June 25, 1999	Tour of U. S. Space & Rocket Center – Huntsville, AL

Seminars

June 7, 1999	3:00 p.m.	“A Review of Bridge Program Activities” – Mr. Elijah Nyairo
June 8, 1999	3:00 p.m.	“How to Make Poster Presentation” – Ms. Camelia Oliver
June 9, 1999	3:00 p.m.	“Critical Thinking & Time Management” – Dr. Robert Stone
June 14, 1999	3:00 p.m.	“Biological Sciences” – Dr. Osman Bannaga
June 16, 1999	3:00 p.m.	“Use of the Hewlett Packard Calculator” – Dr. Zephyrinus Okonkwo
June 17, 1999	3:00 p.m.	“Critical Thinking & Time Management” – Dr. Robert Stone
June 21, 1999	3:00 p.m.	“Allied Health Careers” – Dr. Osman Bannaga
June 23, 1999	3:00 p.m.	“Critical Thinking & Time Management” – Dr. Robert Stone
June 28, 1999	3:00 p.m.	“Careers in Engineering” – Dr. Paul Erhunmwunsee
June 29, 1999	3:00 p.m.	Interactive Televideo Conference
June 30, 1999	3:00 p.m.	“Critical Thinking & Time Management” – Dr. Robert Stone
July 1, 1999	1:00 p.m.	“Careers in Physics” – Dr. Oswald Tekyi-Mensah
July 6, 1999	3:00 p.m.	“Careers in Computer Science” – Dr. Iraj Danesh
July 8, 1999	3:00 p.m.	“Critical Thinking & Time Management” – Dr. Robert Stone
July 14, 1999	3:00 p.m.	“Discussion of Exhibits – Mr. John J. Ivery and Mr. Daniel T. Stallworth
July 15, 1999	1:00 p.m.	“Critical Thinking & Time Management” – Dr. Robert Stone
July 21, 1999	1:00 p.m.	“Careers in Biology” – Dr. James Oliviere

Alabama Louis Stokes Alliance for Minority Participation Program Sites

