



COLLEGE OF SCIENCES
AND MATHEMATICS

2014 Summer Bridge Program

June 1 through June 26, 2014

Applications Due March 15th

www.auburn.edu/cosam/diversity/summerbridge

The Summer Bridge program is a four-week summer program for selected freshman students who have been admitted to the College of Sciences and Mathematics (COSAM).

Participants in the program will spend four weeks on Auburn University's campus. Students will participate in classes, workshops, social activities and small group projects to aid in their making an easy transition to the university.

The cost of the program, room and board is absolutely free for students to participate. Although there is no charge to students for participating in the program, they are encouraged to bring personal monies for outings and personal enjoyment. Prior to participating, students must have paid the \$200 University enrollment fee to confirm their intention to attend Auburn University.

By the end of the program it is expected that students will have increased their:

- personal growth and maturity that will facilitate a smooth transition to college life;
- awareness of the requirements and rewards of the sciences, mathematics, and health professions;
- proficiency to earn above average grades during the freshmen year, and
- knowledge of campus resources.

Further questions/concerns about the program can be directed to:

Bianca D. Evans
Summer Bridge Coordinator
College of Sciences and Mathematics
Phone: 334-844-4642
Fax: 334-844-4661
E-Mail: bianca.evans@auburn.edu





COLLEGE OF SCIENCES AND MATHEMATICS

Summer Bridge Program

June 1, 2013 – June 26, 2013

The COSAM Summer Bridge Program is an intensive four-week residential program for talented and highly motivated minority students who want to get a head start in their college career. This program, which takes place on the main campus of Auburn University, emphasizes academic preparedness, development and enhancement of study and time management skills, establishment of academic and social support and career awareness. Chemistry and Mathematics faculty, graduate teaching assistants, counselors and academic advisors will staff the program.

The goal of the Summer Bridge Program is to provide students with access to the academic tools and social support needed to excel and graduate in the sciences and mathematics curricula. The specific aims of the program are to:

1. Enhance the student's analytical, critical thinking and problem solving skills,
2. Improve the student's study habits, time management and interpersonal skills, and
3. Introduce the student to a supportive network of administrators, faculty, staff, and peers.

Eligibility

Students selected to participate in the Summer Bridge Program must satisfy the following requirements:

1. Be a member of a group traditionally underrepresented in the Sciences and Mathematics,
2. Be a graduating high school senior admitted to the Auburn University's main campus for Fall 2014 enrollment,
3. Have an ACT score of 18-28 (Students with higher ACT scores are also encouraged to apply.),
4. Plan to major in the Physical or Life Sciences, Mathematics, or entering Pre-Professional programs in Dentistry, Medicine, Optometry, Pharmacy, Physical Therapy, and Veterinary Medicine, and
5. Have attended and completed Camp War Eagle prior to June 1, 2014.

The Academic Program

Summer Bridge students will receive instruction in two courses that are designed to prepare them for freshman calculus and chemistry. Each course will have a parallel workshop to provide supplemental instruction. Through these courses and workshops, students will have an opportunity to improve their analytical and computational skills and thus, be better prepared for freshman courses. Students will not receive University credit towards their degree for these courses. However, they will receive written evaluations of their performance. These evaluations will be considered when adjustments in fall registration are made.

Financial Support

The room and board expenses for each student will be paid. In addition, students will be loaned textbooks for the chemistry and mathematics courses. Transportation to and from Auburn University and other personal expenses are the responsibility of the student.

Other Activities

Students will attend academic seminars twice a week. They will explore alternative career options by visiting campus-based science, engineering and mathematics facilities, and distant research, medical and industrial sites. Seminar speakers and guest lecturers will inform students about the different disciplines in COSAM and the numerous learning resources available to the serious learner. Students will be housed in "living learning communities" to enhance the learning experience and graduate and advanced undergraduate students will serve as counselors and peer mentors throughout the program. Weekends will be structured to include study time, team building activities and personal time.

Application Process

A complete application packet consists of the following:

1. A completed Application Form
2. High school transcript
3. One-two page (typed or printed legibly) and signed, personal narrative statement (Essay)
4. One-two page list of achievements and accomplishments
5. Two letters of recommendation



2014 Summer Bridge Program Application

Name (First, Middle Initial, Last) _____

Home Address _____

City _____ State _____ Zip _____

E-mail Address _____ Birth Date (Month/Day/Year) _____

Telephone () _____ Sex: Male _____ Female _____
Area Code

Academic Information

High School Attended _____ City/State _____

Will you have completed the following at the time of graduation from high school?

Chemistry: Yes _____ No _____ Geometry: Yes _____ No _____ Algebra II: Yes _____ No _____

Calculus I: Yes _____ No _____ Biology: Yes _____ No _____ Other Sciences: Yes _____ No _____

Expected Date of Graduation: _____ Anticipated Major in College: _____

Overall GPA (X/4.0): _____ Science GPA (X/4.0): _____

ACT Scores

Science _____

Math _____

Total _____

SAT Scores

Verbal _____

Math _____

Composite _____

Parent or Guardian _____ Telephone () _____

Address _____

City _____ State _____ Zip _____

ACADEMIC EXPERIENCES AND ACHIEVEMENTS

Submit a one-to-two-page list of academic experiences and achievements including:

1. Outline any previous work or volunteer experience.
2. List the name and address of any college you have attended and the names and credit hours of courses you have completed.
3. List any awards, honors, prizes or other recognitions you have received at your school or in your community.
4. List any extracurricular activities in which you have been or are currently involved.

PERSONAL NARRATIVE STATEMENT (ESSAY)

Complete a one-to-two-page essay indicating:

1. Your career objectives
2. How participating in the Summer Bridge Program fits into your career objectives
3. The areas of science and/or mathematics that interest you; and other special interests, strengths and personal characteristics you will bring to the program.
4. Please also include information on why you are drawn to certain areas of the sciences and/or mathematics.

LETTERS OF RECOMMENDATION

Request two (2) teachers and/or counselors who know BEST your academic work to write letter of reference and return them to you in sealed envelopes.

Give the full names, telephone, fax numbers and E-mail addresses of the two individuals who will provide recommendations.

1. Name _____ Telephone (_____) _____

School _____ Address _____

Fax (_____) _____ E-mail _____

2. Name _____ Telephone (_____) _____

School _____ Address _____

Fax (_____) _____ E-mail _____

I hereby affirm that all information is complete and accurate. I understand that withholding information requested or giving false information may make me ineligible for participating in the program. I have read and understand the program description, and I am interested in participating in the 2014 Summer Bridge Program. I also agree to abide by the policies, rules and regulations of Auburn University and the Summer Bridge Program.

Name _____ Signature _____ Date _____

The application deadline is March 14, 2014.

Completed application form, high school transcripts, personal narrative and letters of recommendation should be mailed to the Program Coordinator, post-marked no later than March 14, 2014. Successful applicants will be notified by April 15, 2014.

MAIL COMPLETED APPLICATION PACKAGE TO:

ATTN: Bianca D. Evans
COSAM Summer Bridge Program
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Auburn, Alabama 36849-5370
Phone: (334) 844-4663
Fax: (334) 844-4661