

STUDENT SELECTION

Selection includes, but is not limited to, the following criteria:

General Criteria include:

- ◆ Students from groups underrepresented in the health professions
- ◆ Socially, educationally, or economically disadvantaged
- ◆ Permanent GA Resident
- ◆ U.S. citizenship or permanent resident status
- ◆ Demonstrated strong interest in the health professions
- ◆ Demonstrated competence in Science and Mathematics
- ◆ Two Recommendation Forms completed by Science and Math teachers
- ◆ Extracurricular activities demonstrating leadership activities

Specific Criteria include:

- ◆ Completion of junior or senior year in high school
- ◆ Completion of two years of mathematics and two years of laboratory science courses
- ◆ Minimum "B" average overall and in Science/Math
- ◆ Competitive SAT or ACT scores

STIPEND/HOUSING & MEALS

Each student will receive a stipend of \$1016 to cover living expenses and books. However, the final \$200 stipend is contingent upon the student making at least a "B" in all program courses.

On-campus housing and tuition will be paid by the Office of Educational Outreach and Partnerships. Meals may be purchased on campus or at nearby restaurants.



APPLICATION PROCEDURE

All application materials must be received by the March 1, 2010 deadline.

Website address:

<http://www.mcg.edu/careers/specop>

Applications can be obtained from the MCG web address given above. Application must be completed and submitted online. Required SEEP application documents needed for a complete application packet include:

- ⇒ Completed Application (**Submit On-line**) and
Supporting application materials, including:
- ⇒ Official Transcript(s) of all courses taken
- ⇒ Official SAT or ACT Scores
- ⇒ Two Completed Recommendation Forms
- ⇒ Income Verification

Mail supporting application materials to:

Office of Educational Outreach & Partnerships
Medical College of Georgia
School of Medicine
Student Educational Enrichment Program
1120 15th Street, Suite CB 1801
Augusta, GA 30912-1900
Phone: 706-721-2522
Fax: 706-721-8203

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Wilma Sykes-Brown, M.A.
Assistant Dean, Office of Educational Outreach
& Partnerships



*School of
Medicine
Office of
Educational
Outreach and
Partnerships*

**2010
Student
Educational
Enrichment
Program**

May 29 - July 16

*A Summer
Opportunity for
Pre-College
Students
Interested in
the Health
Careers*



PRE-COLLEGE SEEP CURRICULUM OVERVIEW

<i>COURSE</i>	<i>COURSE DESCRIPTION</i>
Principles of Biology	This course is designed to introduce students to the fundamental concepts of biological principles and processes. The course focuses on the cell and cellular activities, including respiration, reproduction, and protein synthesis. Overall, there is an emphasis on the relationship of these biological concepts to human health, disease and disease prevention. The course is designed to help students develop critical thinking, analytical, and problem solving skills in the biological sciences in preparation for standardized tests. Laboratory activities correlate to and reinforce lecture topics. <i>4 semester credit hours</i>
Principles of Chemistry	This course provides a review of basic concepts in Chemistry and Elementary Physics, focusing on the theoretical and practical aspects of analytical techniques and instrumentation used in the clinical chemistry laboratory. The significance of biochemical testing and clinical correlation in the assessment of pathological disorders is evaluated.
Advanced Problem-Solving Mathematics	This course integrates advanced algebra and geometry concepts. Students are taught methods to analyze, solve, and interpret real-world applications associated with the health sciences. Modeling of health-science data and problems are used in the discussion of polynomial, quadratic, exponential, and logarithmic functions. The course provides students with a variety of analytical tools designed to make them more effective quantitative problem-solvers while strengthening their preparation for college-level pre-calculus and calculus.

<i>COURSE</i>	<i>COURSE DESCRIPTION</i>
Communication Skills I	The course emphasizes effective writing, critical reading, and presentation of logical ideas, in both written and oral communication. It focuses on expanding students' ability to critically think, analyze, and synthesize in both oral and written communication. Students will further develop their ability to construct an effective argument as well as present their arguments orally. Students will distinguish between different methods and styles of writing, incorporating these methods into essays that explore medical and scientific topics.
Library Research Seminar	This seminar is designed to familiarize students with MCG library resources, teach students how to access and evaluate scientific and health information resources, and help students to develop skills for preparing college-level scientific reports and research papers.
Pre-Professional Development Strategies	The seminar provides information and strategies designed to contribute to students' professional development and to their success in attaining desired career and personal goals. The seminar provides strategies for successful undergraduate matriculation, focusing on techniques in time management, reading text material, note taking, condensing information, interpretation and test taking.
Clinical Volunteer	Students are assigned to a variety of clinical departments in the MCG Hospital in cooperation with MCG Volunteer Services.

INTRODUCTION Pre-College Students

The Medical College of Georgia sponsors a summer academic enrichment program for outstanding high school students or college-bound high school graduates. The program is for students who are residents of Georgia, have finished either their junior or senior year in high school, and have demonstrated academic excellence. The program features college-level courses in biology, chemistry, mathematics, communication skills and critical thinking. Learning skills seminars, to include test taking strategies as well as orientation to a variety of health career options, are also provided to participants. **The seven week program will be held May 29 -July 16, 2010.**

COMMITMENT

The Medical College of Georgia is committed to a shared responsibility for meeting the health care needs of a widely dispersed and highly diverse population in Georgia. There is a critical need to increase the number of health care professionals, especially those from underrepresented populations and disadvantaged groups. The summer enrichment program is designed to address the latter problem and to increase opportunities for students interested in the health professions.

OBJECTIVES

The four main objectives of MCG's summer program for pre-college students are:

- ◆ To enrich students' knowledge of biomedical sciences;
- ◆ To familiarize students with educational opportunities at MCG;
- ◆ To help students identify their specific career goals; and,
- ◆ To enhance prospects for admission to health professional schools by strengthening academic performance and improving standardized test-taking capacity.

PROGRAM DESCRIPTION

Pre-college students pursue coursework in the following areas:

- ◆ Biomedical Science Courses
 - Principles of Biology
 - Principles of Chemistry
- ◆ Advanced Problem Solving Mathematics
- ◆ Communication Skills I
- ◆ Pre-Professional Development Strategies
- ◆ Library Research Seminar
- ◆ Clinical Volunteer