

2007 College SEEP Program Description

INTRODUCTION

The Medical College of Georgia sponsors a summer academic enrichment program for outstanding college students. The program is designed for two groups of students. The first group consists of intermediate level students who have finished either their freshman or sophomore year. The second group consists of advanced level students who have either finished their junior or senior year of college and plan to attend any of the health professions schools, including medical, dental, allied health, nursing, or pharmacy school. **The seven week program will be held June 2 - July 20, 2007.**

COMMITMENT

The Medical College of Georgia is committed to educating health care professionals and is working to meet the needs of more than eight (8) million Georgians. There is a critical shortage of health professionals and a significant under representation of students from disadvantaged groups. The program described in this brochure is designed to correct 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 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

All students pursue course work in the following areas: a biomedical science course (Biological Chemistry for intermediate students and Survey of Cells and Tissues for advanced students), a science-based MCAT Review, and (MCAT) verbal reasoning. Advanced students enroll in an intense MCAT course covering all subjects of the MCAT. Intermediate students receive MCAT introductory preparation in the biological sciences, chemistry, physics, verbal reasoning, and

MCAT writing. In addition, advanced college students who are interested in dentistry receive introductory DAT preparation. All students participate in a learning skills seminar and are assigned to a clinical placement under the tutelage of a clinical advisor.

Biomedical Sciences Courses

The **Biological Chemistry** course for intermediate students is an introductory biochemistry course with emphasis on molecular biology, proteins, and intermediary metabolism. The course covers medical biochemistry with the inclusion of both normal and disease processes. (Four Semester Credit Hours)

The **Survey of Cells and Tissues** course for advanced students provides a thorough introduction to cell biology and histology in preparation for the histology course taught in a health professions curriculum. Each of these biomedical science courses is taught by MCG Faculty. (Four Semester Credit Hours)

MCAT Preparation for Intermediate Students

The **MCAT Introductory** course for intermediate students focuses on foundation review in the biological sciences, and a preview of organic chemistry and physics concepts related to the MCAT. The course is designed to help students consolidate their basic science knowledge, their ability to apply science knowledge, and develop critical thinking and standardized test-taking skills. On-line introductory MCAT is a component of the course.

MCAT Review for Advanced Students

The summer program offers an intensive **MCAT Review** course for advanced students. The course includes comprehensive MCAT preparation in the biological sciences, the physical sciences, verbal reasoning, and MCAT writing. The course focuses on enhancement of MCAT specific skills, including integration of critical thinking and problem-solving, verbal reasoning abilities, consolidation of science knowledge, and the ability to apply science knowledge. On-line MCAT review is a component of the course. Introductory DAT preparation is offered to advanced college students who are interested in dentistry.

Health Sciences Admissions Seminar

Seminar sessions are designed to familiarize students with the health professional school admissions process. Topics discussed included health professional school entrance exam preparation strategies, application timelines completion, admissions procedures and application costs, interviewing skills, personal statement preparation, choosing recommendations effectively, and financial aid for health profession school. The seminar is offered to both intermediate and advanced college students.

Clinical Placement

Intermediate and advanced college students are assigned to clinical advisors in areas of medicine, dentistry, nursing, and allied health based on their interest. Clinical shadowing provides aspiring pre-health students an opportunity to gain insight on medical, dental, and other health professions fields.

Student Selection

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

Intermediate College Students:

- Completion of first year of college
- Completion of one year of Biology, General Chemistry or Physics
- Overall Grade Point Average and Science GPA of 3.0 or above

Advanced College Students:

- Completion of two years of college
- Completion of two years of Biology and Chemistry (including Organic Chemistry)
- One semester of Physics is preferred
- Overall Grade Point Average and Science GPA of 3.0 or above

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 college faculty Science, Math or Pre-Health Advisor
- Extracurricular activities demonstrating leadership activities

Stipend/Housing and Meals

Each student will receive a stipend of \$1016 - \$1100 to cover living expenses and books. However, the final stipend (\$250 for Intermediate students and \$350 for advanced students) 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 at several sites on campus and nearby off-campus sites.

Application Procedure

Application can be obtained from our MCG Website or from your college pre-health advisor. An application may also be obtained by sending a letter or email request to our office. Students are encouraged to complete the application on-line. Application completed on-line must be printed and mailed to the address given below. A completed application packet includes the following:

- ✓ Completed Application
- ✓ Essay/Personal Statement
- ✓ Official Transcript(s) of all courses taken
- ✓ Two Recommendation Forms
- ✓ Recent Photograph

All of these materials must be received or postmarked by the March 1st deadline.

To obtain an application, please visit our Website at <http://www.mcg.edu/careers/specop/Apply.htm> or contact the Medical College of Georgia - School of Medicine Office of Educational Outreach and Partnerships Student Educational Enrichment Programs (SEEP) 1120 15th Street, Suite CB 1801 Augusta, GA 30912-1900 (706) 721-2522 or FAX (706) 721-8203 E-mail: ljames@mail.mcg.edu or llagrone@mail.mcg.edu