

## STUDENT SELECTION:

### *ALL applicants should meet the following criteria:*

- U.S. Citizenship or Permanent Resident Status
- Georgia residency
- Strong interest in the health science professions
- Strong competence in science and mathematics
- Extracurricular activities demonstrating leadership
- Underrepresented in the health sciences professions and/or educationally or economically disadvantaged

### *Intermediate College Applicants:*

Completion of the following courses prior to start of summer program:

- Two semesters of general chemistry
- Two semesters of general biology
- Preference will be given to students who have taken a semester of organic chemistry

#### GPA Requirements:

Minimum overall GPA of 3.3; Minimum science GPA of 3.3

### *Advanced College Applicants:*

Completion of the following courses prior to start of summer program:

- Two years of higher level biology
- Two years of chemistry (including two organic chemistry courses or one organic chemistry and one semester of biochemistry) Preference will be given to students who have taken biochemistry
- At least one semester of physics

#### GPA Requirements:

Minimum overall GPA of 3.3; Minimum science GPA of 3.3

*SEEP is a highly intense academic program and requires a full-time commitment. Students accepted into the program must not commit to other programs or conflicting activities. SEEP credit course grades become part of participant's academic record.*

## HOW TO APPLY:

1. Complete the online SEEP Application at: <http://www.augusta.edu/mcg/students/seep>
2. Submit official transcript(s). If you attended more than one college, a transcript from each is required. Transcripts -from your college or transcript service only- can be emailed to [SEEP@augusta.edu](mailto:SEEP@augusta.edu)
3. Your recommendations must come from a faculty, research mentor or advisor at the college you currently attend or attended. The people you select and list on your application will be sent a link to access the online recommendation form.
4. Upload supporting documents. Detailed instructions can be found at <https://www.augusta.edu/mcg/students/seep>

## APPLICATION DEADLINES

*March 1, 2020: Online application submission*

*March 8, 2020: Transcript, recommendations, test scores, other supporting*

## CONTACT INFORMATION

[SEEP@augusta.edu](mailto:SEEP@augusta.edu)  
706-721-5115 or 706-721-6113

Office of Student & Multicultural Affairs

**Linda Strong James, MS**  
Assistant Dean  
Student Diversity & Inclusion  
SEEP Director

**Kimberly Vess Loomer, EdD**  
Associate Dean  
Office of Student & Multicultural Affairs



AUGUSTA UNIVERSITY  
**MEDICAL COLLEGE  
OF GEORGIA**

## SEEP Augusta College Program

Student Educational Enrichment Program (SEEP)



## OFFICE OF STUDENT AND MULTICULTURAL AFFAIRS

SEEP College is a seven-week summer program with two levels: Intermediate College and Advanced College. Participants are assigned a level based on science prerequisite courses. Each track helps prepare students for a future career in the health sciences, with an emphasis on medicine, through an extensive academic program that includes courses in various biomedical sciences, hands on labs and clinical exposure, networking opportunities and guest speakers. On campus housing and tuition are paid for by the Medical College of Georgia. Participants receive a stipend to assist with living expenses and books.

**May 29 - July 17, 2020**

## Mission and Vision:

The Medical College of Georgia's Office of Student and Multicultural Affairs (OSMA) is dedicated to developing a diverse, culturally competent and empathetic physician workforce and providing leadership in diversity and cultural competence for MCG faculty, staff, students, residents and the surrounding community.

## Goals of the OSMA Pipeline Programs:

- Enhance students' competitiveness for medical school and other health profession programs. The program focuses on strengthening students' academic performance, standardized admissions test-taking skills and pre-professional development.
- Increase the number of students from underrepresented, nontraditional and/or economically disadvantaged backgrounds choosing and entering careers in the health care professions.
- Identify, educationally prepare and facilitate the enrollment and graduation of diverse students into the Medical College of Georgia at Augusta University.



## SEEP Intermediate Coursework

COURSE	COURSE DESCRIPTION
<b>Biological Chemistry</b> MEDS: 3000 <i>4 semester credit hours</i>	An introductory course covering fundamental aspects of biochemistry, which emphasizes molecular biology, proteins, and intermediary metabolism, with a focus on medical biochemistry and its application to the fields of medicine, dentistry, allied health, and nursing.
<b>Health Disparities</b>	This course seeks to expand students' understanding of health disparities and the social determinants of health through cultural competence education.
<b>Scientific Inquiry and Reasoning Skills</b>	This course is designed to introduce students to the fundamental concepts and practices of scientific inquiry and reasoning skills in biological sciences and other fields. Special emphasis focuses on the reading and interpretation of scientific and medical literature and applying the underlying concepts from the literature to novel situations, specifically in the area of health disparities. This course will also utilize case studies, group presentations, scientific journal articles and class and small group discussions. The course hones skills for standardized test taking.
<b>Pre-Professional Development</b>	These seminars provide information and strategies designed to contribute to students' pre-professional development and success in attaining their desired educational and career goals. The seminars focus on learning skills and study strategies, stress and time-management, professionalism and cultural competency, as well as the development of the personal statement required in the health profession school admission process. In addition, students receive individual advising, and each student creates an individualized education plan that focuses upon the completion of their undergraduate degree in preparation for professional school.
<b>Clinical Exposure</b>	Students will gain exposure to clinical cases through problem-based learning activities lead by AU-MCG Faculty. Clinical assignment is based on clinician availability.

## SEEP Advanced Coursework

COURSE	COURSE DESCRIPTION
<b>Scientific Interpretation and Critical Thinking</b> MEDS: 3100 <i>2 semester credit hours</i>	This course focuses on the fundamental concepts of critical thinking, specifically using them to understand, dissect, and evaluate scientific literature. Students apply the skills learned to novel scientific situations, emphasizing areas of health disparities.
<b>Admissions Test Preparation Intense MCAT Prep Introductory DAT Prep</b>	Pre-medical students participate in structured MCAT sessions, including participation in classroom MCAT prep along with online lessons and study sessions. These sessions include additional interactive review, paired problem-solving, group discussion, assigned quizzes, and practice problems. Students take a minimum of 7 full-length practice tests during the program. Pre-dental students are offered on-line DAT prep and are able to participate in peer-led DAT reinforcement sessions.
<b>Pre-Professional Development</b>	Seminar sessions are designed to familiarize students with the health profession school admissions process. Topics discussed include health profession school entrance exam preparation, application timelines and completion, admissions procedures and application costs, interview skills, choosing recommendations effectively, and financial aid for health profession school.
<b>Health Disparities</b>	This course seeks to expand students' understanding of health disparities and the social determinants of health through cultural competence education.
<b>Clinical Exposure</b>	Students will gain exposure to clinical cases through problem-based learning activities lead by AU-MCG Faculty. Clinical assignment is based on clinician availability.

SEEP began in 1970 and is one of the oldest diversity pipeline programs in the country.