

STUDENT SELECTION:

ALL applicants should meet the following criteria:

- U.S. Citizenship or Permanent Resident Status
- Georgia residents and non-Georgia residents (virtual)
- Must be a current high school junior or senior
- Strong interest in the health science professions
- Strong competence in science and mathematics
- Involvement in STEM curriculum and/or STEM program
- Extracurricular activities demonstrating leadership
- Two years of mathematics
- Two years of laboratory science courses
- Chemistry and biology required
- Minimum overall GPA of 3.3; Minimum science and mathematics GPA of 3.3
- Applicants considered for participation will have to interview

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: <https://www.augusta.edu/mcg/academic-affairs/belonging-inclusivity/seep.php>
2. Submit official transcript(s) and test scores (PSAT, SAT or ACT). If you attended more than one high school, a transcript from each is required. Transcripts – from your high school or transcript service only – and official test scores can be emailed to SEEP@augusta.edu
3. Your recommendations must come from a teacher, counselor or principal at the school you currently attend. 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/academic-affairs/belonging-inclusivity/seep.php>

APPLICATION DEADLINES

March 11, 2024: Online application submission

March 11, 2024: Transcript, recommendations, test scores, all other supporting documents

Office of Belonging and Inclusivity

Contact Information

SEEP@augusta.edu

706-721-1260 or 706-721-7835

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AUGUSTA UNIVERSITY
**MEDICAL COLLEGE
OF GEORGIA**

SEEP Augusta Pre-College Virtual Program

Student Educational Enrichment Program (SEEP)



OFFICE OF BELONGING AND INCLUSIVITY

SEEP Pre-College is a six-week summer program for local high school juniors and seniors that offers extensive courses in biomedical sciences, including chemistry and biology, hands-on labs and opportunities to volunteer in clinical settings, with a focus on health disparities. Participants are also offered pre-professional development, taught to home study and time management skills and prepared for competitive admission to health professional programs. Expenses are covered by the Medical College of Georgia and participants receive a stipend.

Mission and Vision:

The Medical College of Georgia's Office of Academic Affairs Belonging and Inclusivity is dedicated to developing a inclusive competent and empathetic physician workforce and providing leadership in cultural competence for MCG faculty, staff, students, residents and the surrounding community.



Goals of our Pathway 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 entering careers in the health care professions.
- Identify, educationally prepare and facilitate the enrollment and graduating students into the Medical College of Georgia at Augusta University.

SEEP began in 1970 and is one of the oldest educational pathway programs in the country

COURSEWORK

COURSE

Biological Principles
MEDS: 1100
4 semester credit hours

COURSE DESCRIPTION

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. It emphasizes the relationship of these biological concepts to human health, disease and disease prevention, while also developing students' critical thinking, analytical and problem solving skills in preparation for standardized exams. Laboratory activities correlate to and reinforce lecture topics.

Principles of Clinical Chemistry

This course reviews 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.

Pre-Professional Development

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.

Library Health Sciences

This seminar teaches students how to access and evaluate scientific and health information resources and helps students develop skills needed to prepare college-level reports and research papers.

Health Disparities

This course seeks to expand students' understanding of health disparities and the social determinants of health through cultural competence education.