Pre-Medicine

The pre-medicine track comprises a core of courses required for admission to medical schools. Your choice of the pre-medicine interest track at UNCG indicates your interest in preparing for a career in medicine. Because the required courses for medical schools can be incorporated into almost any major at UNCG, students should consider a major they find interesting and feel they will do well in academically.

Suggested majors
- Biochemistry (BS)
- Biology (BS)
- Chemistry (BS)

The Student Experience
- Experienced advisers will help plan your academic path and answer questions about the various aspects of building a competitive application to medical school.
- You will be enrolled in a Canvas Pre-Professional group with resources and information about upcoming events, opportunities, and deadlines.
- Consider membership in pre-medical student organizations such as the American Medical Student Association and Minority Association of Pre-medical Students, which allows you to have a peer group of like-minded students with whom you can share ways to engage in leadership, service, and medical experiences.
- Required pre-med coursework includes three biology courses, four to five chemistry courses, two physics courses, two college writing courses and a course in psychology and sociology. These courses are also helpful in preparing for the Medical College Admission Test (MCAT), generally taken either at the end of the junior or senior year (spring or summer, prior to application to medical school), so beginning science and math coursework early is essential to success.
- Past participants have attended medical school at institutions including Duke University, Wake Forest University, UNC-Chapel Hill, Brody School of Medicine at East Carolina University, Howard University, Meharry Medical College, and Campbell University School of Osteopathic Medicine.
- UNCG alumni have gone on to medical careers including general/vascular surgeon, Forsyth Memorial Home Care; gynecologic oncologist, Southwest Regional Cancer Center; neuroradiologist, Wake Forest School of Medicine; medical director of primary care, Loyola University Medical Center; OB/GYN, ECU Women’s Physicians; pediatrician, Riverside Pediatric Center; optometrist, Memphis Optical; assistant director, Burn Center at UNC Medical Center.

Additional Information

Students enrolled in the pre-medicine interest track are assigned a pre-med adviser (a member of the UNCG Health Careers Advisory Committee).
Committee) as their secondary adviser. For a competitive application, students should demonstrate not only academic excellence, but also accrue significant medical experience (both physician-facing and patient-facing), leadership (both on and off campus) and extensive longitudinal service to underserved populations while in college. For example, a well-rounded, competitive applicant may work part time as a CNA in a nursing home all four years of college, volunteer at the Center for New North Carolinians helping refugees navigate a new country, tutor and SIP lead for organic chemistry, and get course credit for research on cellular aging.