



Graduate Admissions at a Glance

Biostatistics

Biostatistics develops and applies statistical designs and analysis methods for biomedical research to turn data into knowledge. With the emergence of big data, biostatistics expertise is in even greater demand than before.

Standardized Test	Recommended Courses	Required Courses
GRE	<ul style="list-style-type: none">• Advanced calculus or real analysis• Computing: e.g. R, python, C++	<ul style="list-style-type: none">• 3 semesters of calculus• 1 semester of linear algebra• 1 semester of intro statistics

Environmental Health Sciences

Environmental Health Sciences pursue prevention and protection in a world where more than 10,000 people die from environmental and occupational exposures each day. Our faculty and students do cutting-edge research to understand how the environment impacts human health and how to educate the public about best practices and policy improvements at local and global levels.

Standardized Test	Experiences	Recommended Courses	Required Courses
GRE or MCAT	<ul style="list-style-type: none">• Background in science, policy, health, or engineering• Volunteer or professional experience in environment health or related field• Lab or research experience for applicants pursuing MS or PhD	<ul style="list-style-type: none">• Biology• Chemistry• Organic Chemistry• Calculus• Physics	<ul style="list-style-type: none">• EHPP MPH: Minimum one biology course• EHS MPH: Minimum one course in chemistry and biology• EHS MS and Toxicology MS: Biology, chemistry, organic chemistry, calculus, physics• EHS MPH (Industrial Hygiene): ABET Accredited - Biology, chemistry, organic chemistry, calculus, physics

Epidemiology

Epidemiology pursues the reduction of disease in human populations through research, education, and service. Epidemiology is a broad scientific discipline that examines the distribution of diseases across populations, ascertains the determinants of those diseases, and develops disease prevention strategies.

Standardized Test	Experiences	Recommended Courses
GRE or MCAT	<ul style="list-style-type: none">• Research methods and quantitative skills important• Strong communication skills• Volunteer and internship experience• International experience (GHE track)• Lab experience (HME track)	<ul style="list-style-type: none">• Some biology• Some analytical statistics

For All Applicants

- ✓ SOPHAS
- ✓ Priority deadline (December 1)
- ✓ Rolling Admissions

Questions?

Learn more at sph.umich.edu
sph-inquiries@umich.edu
734-764-5425





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Health Behavior and Health Education

Health Behavior and Health Education pursues healthier communities through analyzing and responding to a broad range of health matters, including those related to cultural, ethical, and socioeconomic issues. We focus on psychosocial, biological, and ecological factors associated with health status and behavior and develop interventions that promote health, prevent disease, and manage chronic illness.

Standardized Test	Experiences
GRE or MCAT	Communication/writing skills, volunteer, internship, or professional work

Health Management and Policy

Health Management and Policy pursues more cost-effective systems and better public policy to increase health access and equity. As populations expand and health systems become more complex, our top-ranked program will take you beyond business and analytical models to understand the human side of health care so you can create working environments and policy that serve the entire community.

Standardized Test	Experiences	Recommended Courses
GRE or GMAT	Leadership skills and Volunteer, internship, or professional work	Statistics, Economics, and Accounting

Nutritional Sciences

Nutritional Sciences pursues new knowledge about diet and human nutrition to improve public health and advance our understanding of contemporary nutrition issues. There is growing national and global interest in nutritional sciences, with intensifying research and scholarship related to topics like obesity, chronic disease risks, food safety and security, global hunger and undernutrition, and the environmental and health impacts of agriculture.

Standardized Test	Experiences	Required Courses
GRE or MCAT	<ul style="list-style-type: none">• Relevant volunteer and/or professional experience in the field of nutrition preferred• Research experience for applicants pursuing MS or PhD	<ul style="list-style-type: none">• Prerequisites for all NS degrees: calculus, inorganic or general chemistry, organic chemistry, biochemistry, human physiology or anatomy and physiology• Prerequisites for all dietetics concentration: One semester of each: microbiology, english, psychology or sociology or anthropology

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