



Case Western Reserve University School of Medicine

Aerospace Physiology Programs

Explore one of the fastest-growing industries in our aerospace physiology master's and certificate programs. Whether you're already working in a relevant field or preparing to launch your career, our programs will equip you for success. Here, you'll gain an understanding and enhance your competencies in acceleration, spatial disorientation, the physiology of decompression, thermoregulation, hypobarics, respiration and cardiovascular function.

Career Opportunities

Whether you pursue your master's degree or a certificate, in our program, you'll be prepared to fill positions in the rapidly expanding aerospace initiatives commercially, federally and in the military. These industries are currently hampered by an absence of scientists, physicians and other health care providers, educators, and physiologists with expertise in the human challenges of the aerospace environment—and we're here to help you answer that call.

Your training will qualify you for aerospace physiologist roles with titles such as:

- Aviation Medical Examiner for the Federal Aviation Administration
- Human Performance Scientist for a government contractor
- Aerospace Health Care Provider/Flight Surgeon for NASA, the Air Force or the Navy
- Aerospace Experimental Psychologist for the Navy
- Space Medical Research Engineer for a commercial space company



