



# United States Air Force Academy Human Performance Lab Internship Opportunity

## USAFA Human Performance Lab internship program:

- ✦ Requires a 12-week commitment. Fall: Aug-Dec; Spring: Jan-May; No summer internships
- ✦ Will be under the supervision of Exercise Physiologists.
- ✦ Candidates must have completed a minimum of 3 years of college education with a major in one of the following fields: Exercise Physiology, Exercise Science, or Kinesiology.
- ✦ Candidates must send a cover letter introducing themselves and explaining why they believe an internship at USAFA would be a valuable part of their education. The cover letter should be accompanied by one letter of recommendation (either academic or professional) and a resume sent to [USAFA.ADHPL@afacademy.af.edu](mailto:USAFA.ADHPL@afacademy.af.edu)
- ✦ Deadline for applications: Spring - November 30<sup>th</sup>, Fall - June 30<sup>th</sup>



## Hands-on Experience with:

- ✦ Treadmill/Bike VO<sub>2</sub> max testing using a ParvoMedics TrueOne® metabolic system
- ✦ Sports Vision training
- ✦ Hyperoxic training
- ✦ Body composition testing with Dual Energy X-ray Absorptiometry (DEXA)
- ✦ Resting Metabolic Rate testing using a ParvoMedics TrueOne® metabolic system
- ✦ Anaerobic endurance testing with Woodway Force II treadmill
- ✦ Lactate threshold testing through blood analysis on a treadmill or our Velotron Dynafit PRO electronic bicycle ergometers
- ✦ Potentially aid in data collection for ongoing research



### Contact information:

Send cover letter, 1 letter of recommendation & resume to: Email: [USAFA.ADHPL@afacademy.af.edu](mailto:USAFA.ADHPL@afacademy.af.edu) OR

Address: 2170 Field house Drive  
USAFA CO 80840  
719-333-4188

**Physiological Testing and Training of  
Intercollegiate Athletes Representing 27 Teams**

**More information about the Human Performance Lab and internship program at**  
<https://goairforcefalcons.com/sports/2018/6/21/ot-human-performance-home-html.aspx>