PHYSICS, SPACE

College of Natural Science and Mathematics  
Department of Physics  
907-474-7339  
http://www.uaf.edu/physics/

Ph.D. Degree

Minimum Requirements for Degree: 18 thesis credits

Space physics focuses on the physics of upper atmospheres, ionospheres, magnetospheres and the interplanetary medium. It includes core physics courses and specialty courses in space physics, aeronomy, magnetospheric and auroral physics, and advanced plasma physics. The specialty courses support graduate research with faculty members at UAF’s Geophysical Institute, and include areas such as numerical simulations and time-series analysis. Additional courses such as radiative transfer and physics of fluids provide added breadth.

See Physics. (http://catalog.uaf.edu/graduate/graduate-degree-programs/physics)

Degree

• Ph.D., Physics, Space (http://catalog.uaf.edu/graduate/graduate-degree-programs/physics-space/phd)