

PHYSICS, SPACE

Ph.D. Degree

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/>)

Minimum Requirements for Space Physics Doctorate Degree: 18 thesis credits

College of Natural Science and Mathematics
Department of Physics (<https://www.uaf.edu/physics/>)
907-474-7339

Programs Degree

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