PHYSICS

Department

Physics is the study of matter, motion, forces, and energy and the laws that govern them – whether at the scale of atoms or planetary orbits. Skateboards, microwave ovens, cell phones, and puffer jacket insulation all work thanks to physics.

Occupations

Many Physics graduates pursue research opportunities in government, education, and the private sector. Others work in design and development in industries that rely on Physics expertise, from aerospace to telecommunications to air quality management.

- · Physicists
- · Renewable energy engineers
- · Natural sciences managers
- · Robotics and artificial intelligence engineers
- · Meteorologists

Contact Information

Division

Science and Engineering

Building 1000

Phone: (707) 256-7727

Department Webpage (https://www.napavalley.edu/programs-and-academics/divisions-and-departments/science-mathematics-and-engineering/physics/)

Division Webpage (https://www.napavalley.edu/programs-and-academics/divisions-and-departments/science-mathematics-and-engineering/)

Dean

Christopher Farmer
Dean, Science & Engineering and Mathematics
2277 Napa Vallejo Highway, 94558, Napa, CA
Email: CFarmer@napavalley.edu

Administrative Assistant

M'Kormik Hamilton Administrative Assistant 2277 Napa Vallejo Highway, 94558, Napa, CA Email: MHamilton@napavalley.edu

Program Coordinator

Erin Quealy
Professor, Physics
2277 Napa Vallejo Highway, 94558, Napa, CA
Email: EQuealy@napavalley.edu (Equealy@napavalley.edu)

Faculty

Antonio Castro Professor, Physics and Engineering 2277 Napa Vallejo Highway, 94558, Napa, CA Email: ACastro@napavalley.edu (Acastro@napavalley.edu)

Degrees and Courses

Degrees

 Physics (AS-T) (https://catalog.napavalley.edu/areas-of-study/ physics/physics-as-t/)

Courses

Physics (PHYS) (https://catalog.napavalley.edu/courses/phys/)