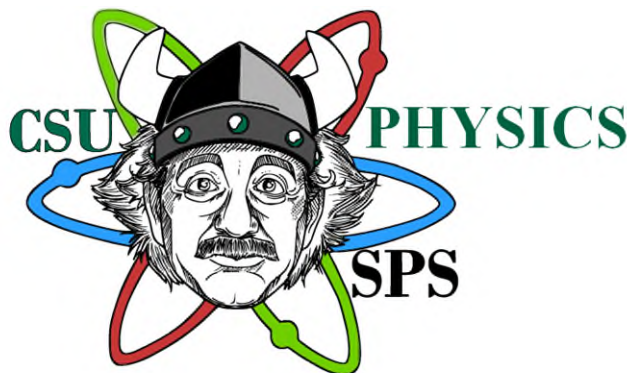


## PHYSICS at CSU

Hosted in the College of Arts and Sciences the CSU Physics Department provides a high quality, affordable, and flexible education. Alumni of the department are highly successful in obtaining employment at leading institutions (e.g. NASA, Intel, Cleveland Clinic Foundation, UH, GE, Philips, CERN, National Renewable Energy Lab) and prestigious graduate programs (John Hopkins U., Carnegie Mellon U., CWRU, Caltech). This is based both on the academic quality of the program as well as the available opportunities for student engagement within the department. These include faculty coordinated research (the department is host of an National Science Foundation sponsored Research Experience for Undergraduates (REU) site), involvement in teaching activities, and a nationally recognized chapter of the Society of Physics Students (SPS) that provides leadership, engagement in the student life, and networking and service opportunities.



## UNDERGRADUATE PROGRAMS\*

Degree	Why?	Requirements
Minor	Interested in physics; strengthen resume; enhance analytical skills; seamless transition to BA/BS if desired.	9 credits - upper level electives physics
Bachelor of Arts (BA)	Prepare for a broad range of technical/science careers or graduate professional programs (medical physics, patent processing, teaching); very flexible allowing pursuit of a double-major; seamless transition to BS if desired.	10 credits -upper level required physics 15 credits - upper level electives physics 4 credits - math beyond Calculus I & II
Bachelor of Science (BS)	All of the above; very rigorous preparation for graduate programs in science and engineering; also offered as an honors/scholars version.	40 credits - upper level required physics 6 credits - upper level electives STEM 4 credits – multivariable calculus

\*The above lists only the upper level course requirements. All Physics degrees require the Calculus I&II sequence (8 credits), the Calculus-based Physics I&II sequence (10 credits), and meeting the graduation requirements set by the University Registrar. Inquire with an advisor for degree maps and the specific requirements for various track options (honors, scholars, teaching licensure, 4+1 program).

## FINANCIAL SUPPORT

Aside from the financial aid an scholarships available through CSU, the following are available through the Physics Department\*:

- *Dr. Jearl Walker Physics Scholarship Fund*: \$1,000 per semester for every upper level physics major.
- hourly-paid positions for laboratory teaching & administration, tutoring, and research work with faculty.

\*Check with your advisor for details on the application procedures and requirements.

## CONTACT

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