CALIFORNIA VIEW

The online intersection of education and internships for remote sensing career development in California

The certificate program is composed of several online modules. The Baseline Remote Sensing Certificate or entry level course is offered at **no cost**, and provides students with basic knowledge of remote sensing and a fundamental skill set with which to launch a career in remote sensing. Additional certificates at the intermediate and advanced levels will further develop skills, and enhance the ability to build up expertise in various areas of remote sensing.

In today's economy, retraining our workforce has become a major focus. To be competitive, these new students need experience applying their remote sensing skills in the workforce environment. Together with our partners we will offer internship opportunities that will be a critical connection between remote sensing employers and high quality personnel.

Students will be trained on how to use a wide range of software tools including: MultiSpec, ENVI and ArcGIS Explorer. This ensures that our students learn more than just the mechanics; but with a strong theoretical foundation, can cross into new platforms as work requirements dictate.

Partners:

AmericaView

Land, Air and Water Resources (LAWR) at the University of California, Davis (UCD)

Geospatial Innovation Facility (GIF) at the University of California, Berkeley (UCB)

California Space Grant Consortium

United States Geological Survey (USGS)

United States Department of Agriculture (USDA)

California Community College and Economic Workforce Development (CCCEWD)

California Community Colleges Geospatial Information Support (C3GIS)

This course is coordinated through **CSTARS**
Center for Technologies and Remote Sensing

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