

LAND, AIR, & WATER RESOURCES

College of Agricultural & Environmental Sciences

William Horwath, Ph.D., Chairperson

Department Office

1110 Plant & Environmental Sciences Building; 530-752-1130; Land, Air, & Water Resources (<http://lawr.ucdavis.edu>)

Land, Air & Water Resources is a multidisciplinary department with faculty who specialize in atmospheric science, plant science, soils and biogeochemistry, hydrology, and water engineering. Teaching, research, and outreach efforts focus on agricultural and environmental aspects of these disciplines. The faculty also contributes to numerous other undergraduate and graduate programs in the Colleges of Agricultural & Environmental Sciences, Letters & Science, and Engineering.

Major Programs

Undergraduate programs in Atmospheric Science (<https://catalog.ucdavis.edu/departments-programs-degrees/land-air-water-resources/atmospheric-science-bs/>), Hydrology (<https://catalog.ucdavis.edu/departments-programs-degrees/land-air-water-resources/hydrology-bs/>), Environmental Science & Management (<https://catalog.ucdavis.edu/departments-programs-degrees/environmental-science-policy/environmental-science-management-bs/>), and Sustainable Agriculture & Food Systems (<https://catalog.ucdavis.edu/departments-programs-degrees/land-air-water-resources/sustainable-agriculture-food-systems-bs/>) are centered in the department; see Undergrad Programs (<https://lawr.ucdavis.edu/students/undergrad-programs/>).

Undergraduate Advising Center is located in 1150 Plant & Environmental Sciences Building; 530-752-1603.

Courses

See courses listed under Atmospheric Science (ATM) (<https://catalog.ucdavis.edu/courses-subject-code/atm/>), Hydrologic Sciences (HYD) (<https://catalog.ucdavis.edu/courses-subject-code/hyd/>), Environmental Science & Management (ESM) (<https://catalog.ucdavis.edu/courses-subject-code/esm/>), and Soil Science (SSC) (<https://catalog.ucdavis.edu/courses-subject-code/ssc/>).

Graduate Study

Graduate programs, offering both M.S. and Ph.D. degrees, in Soils & Biogeochemistry (<https://catalog.ucdavis.edu/departments-programs-degrees/soils-biogeochemistry-graduate-group/>), and Hydrologic Sciences (<https://catalog.ucdavis.edu/departments-programs-degrees/hydrologic-sciences-graduate-group/>) are administered in the department; see Grad Programs (<https://lawr.ucdavis.edu/students/grad-programs/>).

Graduate Advising Center is located in 1152 Plant & Environmental Sciences Building; 530-752-1669.

- Atmospheric Science, Minor (<https://catalog.ucdavis.edu/departments-programs-degrees/land-air-water-resources/atmospheric-science-minor/>)
- Hydrology, Bachelor of Science (<https://catalog.ucdavis.edu/departments-programs-degrees/land-air-water-resources/hydrology-bs/>)
- Hydrology, Minor (<https://catalog.ucdavis.edu/departments-programs-degrees/land-air-water-resources/hydrology-minor/>)
- International Science Studies, Minor (<https://catalog.ucdavis.edu/departments-programs-degrees/land-air-water-resources/international-science-studies-minor/>)
- Soil Science, Minor (<https://catalog.ucdavis.edu/departments-programs-degrees/land-air-water-resources/soil-science-minor/>)
- Sustainable Agriculture & Food Systems, Bachelor of Science (<https://catalog.ucdavis.edu/departments-programs-degrees/land-air-water-resources/sustainable-agriculture-food-systems-bs/>)
- Watershed Science, Minor (<https://catalog.ucdavis.edu/departments-programs-degrees/land-air-water-resources/watershed-science-minor/>)

- Atmospheric Science, Bachelor of Science (<https://catalog.ucdavis.edu/departments-programs-degrees/land-air-water-resources/atmospheric-science-bs/>)