

DRONE ESSENTIALS

(CERTIFICATE)

Social Science

Program website (<https://www.harpercollege.edu/academics/social-science/geography/drone-essentials-certificate.php>)

Program Overview

This 7 credit-hour Drone Essentials Certificate Program provides learners with the essential competencies and understanding required for the efficient and safe utilization of drones (Small Uncrewed Aerial Systems, sUAS) across numerous business and public sector domains as drone pilots or operators. Drone technology is used across a spectrum of industries, such as agriculture, cinematography, ecological monitoring, environmental management, insurance, mapping and surveying, military operations, mining, photography, public safety, real estate, search and rescue, and structural inspections.

Program Requirements

Code	Title	Hours
DRO 100	Drone Pilot Ground School	1
DRO 101	Mastering Drone Flight: Essential Skills and Techniques	3
DRO 102	Drone Data Acquisition and Analysis	3
Total Hours		7