

NONCREDIT AVIATION

DRONE PHOTOGRAPHY, MAPPING, AND PILOTING CERTIFICATE OF COMPLETION (NL)

About the Program

Las Positas College offers short-term, tuition free, and noncredit courses in the safe operation of drones and Unoccupied Aerial Systems (UAVs). A certificate focuses on mission planning, basic flight operations, and the legal framework (local, state, and federal). These courses are open to all with no prerequisite experience or equipment and are geared more toward gaining direct user experience. This is a creative starting point to using drones in multiple disciplines and careers.

Career Opportunities

Career opportunities include Teaching, Certified Drone Pilot, UAV Flight Operator, UAV Drone Operations Technician, UAV Support Technician, Contract Videographer & Licensed Drone Pilot, Freelance Photographer, Videographer & Drone Pilot, Real Estate Photographer

Program Outcomes

- Safely operate common Unmanned Aerial Systems (UAS), more commonly referred to as drones.
- Collect aerial imagery in a purposeful manner that results in a professional report and/or presentation.
- Students will have skills necessary to pass the FAA Part 107 Remote Pilot Certification test.

Required Core: (54 Hours)

| Prefix # | Title | Hours |
|----------|---|-------|
| NAVI 201 | Orientation to Drones and Unoccupied Aerial Systems (UAS) | 27 |
| NAVI 203 | FAA Remote Pilot Certificate Exam Preparation | 27 |

List A: Select One (27 Hours)

| Prefix # | Title | Hours |
|-----------|-----------------------------------|-------|
| NAVI 202A | Drone Photography and Videography | 27 |
| NAVI 202B | Drone Mapping and Survey | 27 |

Total Hours: 81