DRONE TECHNOLOGY

Professional Business Skills & Technology Training

Many Careers Require Drone Skills

Your Drone Career Takes Off Here

SAC.edu/Drones

Career Opportunities

Drone Pilot (FAA Part 107 Certified)
Operate drones for aerial video, photography, and data collection in various industries.

Drone Mapping & Survey Specialist
Generate detailed topographic maps and 3D models for engineering and land surveying.

Aerial Photographer/Videographer
Capture stunning visuals from the sky for real estate, media, tourism, and events.

Construction Site Inspector
Monitor construction progress, perform safety checks, and provide aerial data to engineers.

Real Estate Marketing Specialist
Create aerial videos and edited photos to showcase properties for agents and developers.

Marketing & Branding Specialist (Drone Media)
Create promotional videos and campaigns using drone-shot footage and Adobe editing tools.

Insurance Claims Inspector
Use drone footage to assess property damage and document evidence for claims.

Public Safety Drone Operator
Support fire, police, and emergency services with live drone surveillance and documentation.

Search and Rescue Drone Technician
Use drones to assist in locating missing persons in hard-to-reach areas.

Media and Content Creator
Produce engaging social media content using drone footage and Adobe editing software.

Agricultural Drone Operator
Use drones for crop monitoring, pest detection, and precision agriculture data.

Drone Delivery Technician
Support logistics and package delivery services using automated drone technology.

Make an appointment with a SAC Career Education Counselor

Zoom appointments available

CareerCTECenter@sac.edu

(714) 564-6254

Help with enrolling in classes

Set education and career goals

Learn about financial aid and support service

Create an education plan to complete faster and easier

sac.edu/ba

Faculty Lead
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The information in this brochure is based on SAC Catalog 2025-26.
Please refer to sac.edu/catalog for details.

Business Division

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(714) 564-6750
sac.edu/business

REV: 08/2025

DRONE TECHNOLOGY

100% Online – Except BA 158 & 159 In-Person Drone Flying (Drones Provided in Classes)

Certificate

Courses		Units
BA 158	Introduction to Drones	1.5
DM 170	Drone Pilot License Test Prep	0.5
BA 161	Drones & The Law	0.5
BA 164	Adobe Photoshop	3
BA 171	Adobe Premiere Pro	3
BA 172	Adobe After Effects	3
Select 1 of the following elective courses		
BA 159	Drones for Mapping	2
BA 153	Social Media Apps for Employment and Business	1.5
BA 101	Work Experience - Business Applications & Technology	1-4

Program Code: sac.badrt.ca

Total: 12.5-15.5

Why Adobe Skills & ACP Certifications Matter for Drone Careers

Adobe Certified Professional (ACP) certifications are industry-recognized credentials that validate proficiency in using software.

- **Capture is only the beginning** – employers expect polished, professional-quality photos and videos
- **Adobe Photoshop, Premiere Pro, and After Effects** are the industry standards for editing drone imagery
- Learn how to enhance photos, color correct video, add motion graphics, and create cinematic content
- Turn raw drone footage into **media-ready marketing, inspection reports.**

In drone careers, flight skills get you airborne – Adobe skills get you hired.

AS Degree

Courses		Units
BA 158	Introduction to Drones	1.5
DM 170	Drone Pilot License Test Prep	0.5
BA 161	Drones & The Law	0.5
BA 164	Adobe Photoshop	3.0
BA 171	Adobe Premiere Pro	3
BA 172	Adobe After Effects	3
BA 101	Work Experience - Business Applications & Technology	1-4
Elective Courses: Select 1 Emphasis		
Mapping, Surveying & Geographic Analysis Emphasis		
BA 159	Drones for Mapping	2
GEOG 155	Introduction to Geographic Information Systems	3
Business & Reporting Emphasis		
BA 102	Professional Skills & Career Readiness	3
BA 179	Microsoft Office (Word, Excel, PowerPoint)	3
	–or–	
BA 125	Microsoft Word	2
	–and–	
BA 190	Microsoft PowerPoint	2
	–and–	
BA 188	Microsoft Excel	2
Marketing & Digital Publishing Emphasis		
BA 153	Social Media Apps for Employment and Business	1.5
MKTG 130	Business Writing for Social Media	1
	–or–	
ENTR 130	Business Writing for Social Media	1
MKTG 123	Marketing and Technology - Trends and Cutting Edges	1
BA 165	Adobe Express	3
BA 168	Adobe Firefly - Generative AI Images	2

Program Code: SAC Catalog 2026-27

Total: 17.5 - 24.5

Operate Safely. Edit Creatively. Succeed Professionally.

- Gain hands-on training in **legal and safe drone operations** for commercial and recreational use
- Prepare for the **FAA Part 107 Remote Pilot License** exam with instruction in federal regulations and flight procedures
- Master **preflight planning**, drone registration, airspace rules, and in-flight problem solving
- Capture, edit, and livestream **professional aerial photos** and videos for social media, marketing, and business
- Explore a wide range of drone-related career fields
- Build a strong foundation in **business applications,** flight technology, media production, and workplace readiness

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DRONE PROGRAMS
sac.edu/drones