

DRONE CAMERA OPERATOR (AS DEGREE S0449)

Arts Division
Degree S0449

This degree is designed for students who want to specialize as drone camera imaging operators for multiple career applications in commercial photography, cinematography, construction, surveying, inspection, and public safety.

Required Courses

Course Prefix	Course Name	Units
AERO 160	Unmanned Aircraft Systems Basic	4
AERO 210	Unmanned Aircraft Systems Advanced	4
PHOT 10	Basic Digital and Film Photography	3
PHOT 11B	Digital Capture Workflow	3
PHOT 26	Video for Photographers	3
PHOT 50	Drone Basic Still and Motion Camera Operator	3
PHOT 51	Drone Advanced Still and Motion Camera Operator	3
PHOT 55	Drone Photogrammetry and Mapping	3
PHOT 56	Drone Inspection and Thermal Imaging	3
Recommended Electives		
ANIM 130	Introduction to 3D Modeling	
ANIM 172	Motion Graphics, Compositing and Visual Effects	
ARTC 272	Motion Graphics, Compositing and Visual Effects	
PHOT 9	Digital Image Editing for Photographers	
PHOT 24	Advanced Digital Image Editing for Photographers	
PHOT 28	Photography Portfolio Development	
R-TV 04	Broadcast News Field Reporting	
R-TV 06	Broadcast Traffic Reporting	
R-TV 19A	Beginning Video Production	
R-TV 19B	Advanced Video Production	
R-TV 22	Editing for Film and Television	
GEOG 10	Introduction to Geographic Information Systems	
ECT 87	Fundamentals of Construction Inspection	
Total Units		29

Guided Pathways of Study Suggested Course Sequence (<https://www.mtsac.edu/guided-pathways/pathway-results.html?pthwyvar=S0449&desc=Drone+Camera+Operator%2C+AS+S0449>)

Program Learning Outcomes

Review [Student Learning Outcomes \(SLOs\)](#) for this program.