

# UNMANNED AIRCRAFT SYSTEMS (CERTIFICATE M0662)

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## Technology and Health Division

The Unmanned Aircraft Systems (UAS) Certificate program prepares students for careers in the rapidly growing area of unmanned aircraft systems, including piloting, mission planning, data collection and analysis, and other related skills. Students have the opportunity for flight training with multi-rotor and fixed wing unmanned aircraft systems. Through course work, simulation, and flight training, students may achieve the Federal Aviation Administration (FAA) remote pilot operator certificate (FAA Part 107 licensing). Successful completion of this program enables students to take the FAA examination.

## Required Courses

Course Prefix	Course Name	Units
AERO 100	Primary Pilot Ground School	4
AERO 160	Unmanned Aircraft Systems Basic	4
AERO 210	Unmanned Aircraft Systems Advanced	4
PHOT 10	Basic Digital and Film Photography	3
Total Units		15

Looking for guidance? A counselor can help. This Guided Pathways for Success (GPS) is a suggested sequence of coursework needed for program completion. It is not an official educational plan. Schedule an appointment (<https://esars2012.mtsac.edu/appointments/counseling/eSARS.asp?WCI=Init&WCE=Settings>) with a counselor or advisor as soon as possible to create an individualized Mountie Academic Plan (MAP) specific to your goals and needs.

Course	Title	Units
<b>Fall Term</b>		
AERO 100	Primary Pilot Ground School <sup>4</sup>	4
AERO 160	Unmanned Aircraft Systems Basic <sup>4</sup>	4
Units		8
<b>Spring Term</b>		
AERO 210	Unmanned Aircraft Systems Advanced <sup>4</sup>	4
PHOT 10	Basic Digital and Film Photography <sup>3</sup>	3
Certificate: Unmanned Aircraft Systems M0662 <sup>2</sup>		
Submit petition to Admissions Records <sup>Submit petition to Admissions Records</sup>		
Units		7
Total Units		15