

AVT 1104: UAS Standards, Regulations & Law

Credit Type – Proficiency



MIAMI VALLEY
TECHPREP
CONSORTIUM

Course Description and Learning Outcomes:
https://www.sinclair.edu/course/params/subject/AVT/courseNo/1104/
Faculty Pathway Specialist(s) (Please include name, email and office hours):
Tommy Sunderhaus, tommy.sunderhaus@sinclair.edu
Resources Needed to Offer Course (software, equipment, books [include ISBN and edition], etc. – please include any associated costs):
How is the final grade for the course determined? (Please list all required assignments, assessments, etc.)
The final grade is comprised of: Homework 30%, Attendance 20%, Final Paper 15%, Presentation 5%, Mid-Term Exam 15%, Final Exam 15%
Who is responsible for grading the required assignments and/or assessments? (faculty or instructor?)
The High School Instructor is responsible for scoring/grading assessments and putting grades in the eLearn gradebook
What is the grading scale for the course?
The standard grading scale is used (A:90-100, B:80-89, C:70-79, etc.)
Must students access the eLearn shell regularly to complete requirements?
Course requires that students complete work in eLearn, including homework, a paper, an oral presentation, a midterm test and a final test. Students will post in discussion forms, use a thumb drive (or other means) to save files.
Does the course require access to YouTube, GoogleDrive, etc.?
High Speed Internet is required
Additional course details or requirements important for instructors not covered above:
This course reviews the current legal consideration of unmanned aerial systems (UAS) operations, provides an outlook on future considerations, and information students on existing trending UAS related standards and regulations.
Most common (or popular) degrees this course is in?
Aviation Technology (AVIAT.S.AAS) Agricultural Sciences (AGR.S.AAS) Unmanned Aerial Systems (UAS.S.AAS) Unmanned Aerial Systems (UAS.S.BAS)