

# AVT 1104: UAS Standards, Regulations & Law

## Credit Type – Proficiency



MIAMI VALLEY  
**TECHPREP**  
CONSORTIUM

<b>Course Description and Learning Outcomes:</b>
<a href="https://www.sinclair.edu/course/params/subject/AVT/courseNo/1104/">https://www.sinclair.edu/course/params/subject/AVT/courseNo/1104/</a>
<b>Faculty Pathway Specialist(s)</b> (Please include name, email and office hours):
Tommy Sunderhaus, <a href="mailto:tommy.sunderhaus@sinclair.edu">tommy.sunderhaus@sinclair.edu</a>
<b>Resources Needed to Offer Course</b> (software, equipment, books [include ISBN and edition], etc. – please include any associated costs):
<b>How is the final grade for the course determined?</b> (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%
<b>Who is responsible for grading the required assignments and/or assessments?</b> (faculty or instructor?)
The High School Instructor is responsible for scoring/grading assessments and putting grades in the eLearn gradebook
<b>What is the grading scale for the course?</b>
The standard grading scale is used (A:90-100, B:80-89, C:70-79, etc.)
<b>Must students access the eLearn shell regularly to complete requirements?</b>
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.
<b>Does the course require access to YouTube, GoogleDrive, etc.?</b>
High Speed Internet is required
<b>Additional course details or requirements important for instructors not covered above:</b>
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.
<b>Most common (or popular) degrees this course is in?</b>
Aviation Technology (AVIAT.S.AAS) Agricultural Sciences (AGR.S.AAS) Unmanned Aerial Systems (UAS.S.AAS) Unmanned Aerial Systems (UAS.S.BAS)