AVT 1103: Remote Pilot (UAS) Ground School
Credit Type – **Proficiency**

Course Description and Learning Outcomes:
https://www.sinclair.edu/course/params/subject/AVT/courseNo/1103/

Faculty Pathway Specialist(s) (Please include name, email):
Tommy Sunderhaus, tommy.sunderhaus@sinclair.edu

Resources Needed to Offer Course (software, equipment, books [include ISBN and edition], etc. – please include any associated costs):
Texts required for the course are downloadable on the FAA website (links in shell).

How is the final grade for the course determined? (Please list all required assignments, assessments, etc.)
The final grade is comprised of: Attendance/Participation 10%, Topic Quizzes 20%, Midterm Exam 35%, Final Exam 35%. Students must earn a "C" or higher to continue in the UAS program at Sinclair. All content in the eLearn shell must be completed by the students.

Who is responsible for grading the required assignments and/or assessments? (faculty or instructor?)
The high school instructor is responsible for scoring/grading theses 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 quizzes and tests. Students will use a thumb drive (or other means) to save files.

Does the course require access to YouTube, GoogleDrive, etc.?

Additional course details or requirements important for instructors not covered above:
Course covers the application of unmanned aerial systems (UAS) for commercial and civil purposes requires an understanding of contemporary technical, legal and regulatory issues. This course provides the foundational knowledge to take the FAA-mandated Part 107 Remote Pilot exam to operate as a commercial UAS pilot.

Most common (or popular) degrees this course is in?
Unmanned Aerial Systems (UAS.S.AAS)   Unmanned Aerial Systems (UAS.S.BAS)