

UAS Capstone Project Rubric

Student Name:

Teacher Name:

Project Title:

School Name:

Section A – Performance Skills

25 Points possible per Strand

Strand 1: Recent TRUST/Current 107, Demonstrate safe flying practice, fly with proper documentation, present a plan for publishing work	
Strand 2: Present a UAS project plan with multiple deliverables	
Strand 3: Submit a resume highlighting UAS experience, post-secondary plan, professional social networking profile, UAS career/development/community activity	
Strand 4: Complete a student-led project with progress reports and CRM/ADM planning	
Total Score (100 possible)	

Section B – Capstone Project

Rubric Score – Scoring Criteria

Level	Points	Description
Professional	91–100 pts	Covers all requirements and exceeds industry standards. Student was professional, clear, and engaging in their oral and written project.
Experienced	80–90 pts	Covers all requirements and frequently exceeds industry standards. Student was prepared and provided a complete oral and written project.
Developing	70–79 pts	Covers most requirements and is approaching industry standards. Student was somewhat prepared and provided at least 75% of the completed oral and written project.
Novice	0–69 pts	Requirements not met or seldom met. Student was unprepared and provided less than 75% of the completed oral and written project.

Project Options (Choose One)

200 Points possible per Option

Option 1 Research project, advanced UAS application, or UAS-centered community service project.	Option 2 In-class project with industry partnership, CTSO competition, professional portfolio, or design/build project.	Option 3 Industry-recognized certificate
Written Portion: Must include: - Project overview and objectives - Description of project process and deliverables - Research details (if applicable) - Results, conclusions, and reflection - References (if applicable) - Proper grammar, spelling, and word usage AND	Written Portion: Must include: - Project overview and objectives - Description of project process and deliverables - Research details (if applicable) - Results, conclusions, and reflection - References (if applicable) - Proper grammar, spelling, and word usage AND	Attach documentation/evidence of certification. <u>Not just Part 107 Remote Pilot Certificate.</u>
Score out of 100:	Score out of 100:	Score out of 200:
Project Presentation: Must include: - Effective use of visuals - Professional layout and technique - Clear, engaging delivery (if oral) - Proper grammar, spelling, and word usage	Portfolio Submission: Include evidence such as: - Resume - Flight log(s) - Project book/checklists - Digital portfolio (website, presentation, etc.) - Professional networking profile - Documentation of ADM/CRM skills OR Project Documentation: Attach one of the following to match the option chosen: - Scoring rubric or written project feedback form from judge/teacher - Industry partner feedback (with contact info)	
Score out of 100:	Score out of 100:	