

Kasia Badger

September 17, 2024

## Commercial Flight Topic Proposal

This year, I am delving into the realm of commercial flight with a focus not only on becoming a commercial pilot but also on advocating for and supporting more women in the field. My research will cover a wide array of topics, including the technical aspects of flying, flight safety, and the demanding yet rewarding lifestyle of a pilot. However, a significant part of my focus will be on understanding the challenges women face in this industry and finding ways to promote inclusivity and support their success. By the end of this year, I aim to lay the groundwork for both my personal career and a broader mission to inspire and empower more women in aviation.

While commercial aviation is vast, my primary focus this year will include mastering flight training fundamentals and developing a deep understanding of aerodynamics, navigation, aircraft systems, and aviation regulations. More importantly, I will be exploring how these areas intersect with the experiences of women in the field. I plan to study the contributions of female pilots, the unique challenges they encounter, and the strategies that have proven effective in promoting gender diversity in aviation. By focusing on these aspects, I hope to not only prepare myself for the rigors of commercial piloting but also become a vocal advocate for change and inclusion within the industry.

My interest in aviation began at an early age, fueled by a fascination with the sky and a desire to understand what it means to be a pilot. This fascination grew over time, solidified by a transformative experience during a discovery flight with a certified flight instructor. However, as I delved deeper into the field, I became acutely aware of the gender gap within aviation. This realization added a new dimension to my passion, driving me to learn how I can contribute to a more inclusive environment for future female pilots. I have actively sought out seminars, networks, and conversations with women in aviation, gaining valuable insights into their journeys and the barriers they face. These experiences have not only deepened my understanding but also strengthened my resolve to support and advocate for women in this field.

Pursuing a career as a commercial pilot requires a blend of knowledge, skills, and character traits, along with a commitment to advocacy. I possess a strong foundation in mathematics and physics, which is essential for understanding flight principles, navigation, and aircraft performance. My analytical skills, combined with situational awareness and attention to detail, will aid me in the technical aspects of flying. Additionally, I bring a strong sense of empathy, communication skills, and a dedication to equity—all vital for supporting a more diverse aviation community. My calm demeanor and ability to remain focused in high-pressure situations are not just essential qualities for a pilot but also for an advocate who must address challenging conversations about gender in the industry.

In conclusion, my journey into the world of commercial flight is driven by a dual mission: to become a skilled pilot and to advocate for greater gender diversity in aviation. By focusing on both my training and my advocacy efforts, I hope to inspire and support more women to pursue and succeed in this field. This year marks the beginning of a lifelong commitment to not only mastering the skies but also to fostering an inclusive community within the aviation industry.