

ACADEMIC PROGRAM INNOVATION

Start: August 2025

Finish: July 2026

Budget: \$0

Actual YTD: \$0



Aviation

First in SC! Will enroll up to 100 students by Year 5 and potential to recruit out of state. Will be a signature program: WU is the only SC university close to a major city, airport, and airline hub!



Health Sciences

#1 area of study for SC high school students. Potential to enroll hundreds of students. Interdisciplinary program with minimal new funds needed to get started.



Adv. Manu. Engineering

Engineering is the #2 top area of study for SC students. No four-year engineering in our region; aid economic development. No "Advanced Manufacturing Engineering" in SC. WU is uniquely positioned to offer this due to existing AI, cyber, etc., degrees.

RISK/MITIGATION

Failure to secure approvals could delay the start of these programs. Target launch dates: Fall 2026 for Aviation and Health Sciences; Fall 2027 for Advanced Manufacturing Engineering. Failure to secure external support for Engineering will delay its launch. Failure with the Flight School RFP will delay the Aviation launch. To mitigate these issues, the Provost will work directly with the relevant constituencies on all three of these initiatives each step of the way.

Q1 OBJECTIVES

- Finalize curriculum and budget proposals for Health Sciences and Advanced Manufacturing Engineering.
- Launch new Health Professions Advising micro website to immediately aid advising efforts.
- Finalize housing for the Health Sciences program in order to launch by Fall 2026.
- Build CourseDog proposals for the faculty approval processes.
- Secure philanthropic/foundation support for these initiatives.
- Gain full SC CHE approval for Aviation.
- Gain SACSCOC approval for Aviation.
- Secure RFP with flight school for Aviation.
- Start marketing Aviation program.

Status:



Lead: Sebastian van Delden

Pillars: Educate

Date: 07/28/2025

DESCRIPTION

Since 2022, Winthrop has been actively engaged in curriculum development. This year, three strategic initiatives will be tracked: Bachelor of Science degree programs in Health Sciences, Advanced Manufacturing Engineering, and Aviation and Business Management.

