

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; aids 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 are: Fall 2026 for Aviation and Health Sciences; Fall 2027 for Advanced Manufacturing Engineering. Failure to secure extramural 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 HIGHLIGHTS

- ✓ Bachelor of Science in Health Sciences: finalized curriculum, formed Advisory Board, built Coursedog program in system, established MOU between CAS and CESHS, gained approval by the CAS Dean's Council.
- ✓ Launched new Health Professions Advising micro website to immediately aid advising efforts.
- ✓ Advanced Manufacturing Engineering: had meetings with donors for financial support and secured first pledge.
- ✓ Met with YTC to further develop details on space/lab partnership.
- ✓ Aviation: full SC CHE and SACSCOC approvals secured, RFP with Flight School awarded but in protest phase.

Q2 OBJECTIVES

- Health Sciences: Gain Faculty Conference approval.
- Engineering: Secure enough financial support to justify moving forward.
- Aviation: search for Aviation director, formal announcement.

Status:



Lead: Sebastian van Delden

Pillars: Educate

Date: 10/10/2025

DESCRIPTION

Since 2022, Winthrop has been actively engaged in curriculum development.

This year, we will track three strategic initiatives:

Bachelor of Science degree programs in Health Sciences, Advanced Manufacturing Engineering, and Aviation and Business Management.

