

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; ties to economic development. No "Advanced Manufacturing Engineering" in SC. WU is uniquely positioned to offer this due to existing AI, Cyber, etc. degrees.

RISK/MITIGATION

This strategic plan initiative was only partially successful in the pre-defined timeline. Due to a delay with the FAA, the target launch date of Fall 2026 for Aviation will not be achieved. Nevertheless, there are interested students enrolling at Winthrop in Fall 2026 in anticipation of this program officially launching in Fall 2027. The Health Sciences and Engineering programs are successfully on track for Fall 2026 and Fall 2027 soft launches, respectively.

Q4 HIGHLIGHTS

- ✓ Bachelor of Science in Health Sciences approved by CHE ACAP. The final two approvals should be obtained by the end of Q4 and is on track for a Fall 2026 soft launch.
- ✓ A financial support presentation was made to York County Council for Advanced Manufacturing Engineering. Initial feedback was positive and now awaiting a final decision.
 - Anticipating a June press release announcement with the city and county that we will be moving forward.
- ✓ Aviation is in a holding pattern for FAA 141 approval.
- ✓ New SCRA Innovation Hub announced for our region and will be hosted at Winthrop University.

CONTINUING OBJECTIVES

- Enroll our first Health Sciences students in Fall 2026.
- Complete Coursedog proposal for Advanced Manufacturing Engineering and launch faculty approval process.
- Secure FAA 141 by October.

Status:



Lead: Sebastian van Delden

Pillars: Educate

Date: 05/05/2026

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.

