



# University Fixed Route

North Carolina State University | Raleigh, North Carolina

North Carolina State University (NC State) is uniquely incorporated into the city of Raleigh. Its two main campus hubs with 34,000 students, off-campus housing options, and football stadium are each separated by miles of city streets, residential neighborhoods, and

businesses. Since 2006, NC State Transportation, TransLoc, and our partners have put the "Go" in "Go Pack!" by delivering reliable mobility services and on-board hardware to ensure that the Wolfpack never misses a class, study session, or touchdown.

**NC STATE**  
UNIVERSITY



CASE STUDY

## CHANGES

- Addressed students' pandemic mobility needs by reducing 13 fixed routes to 10 and redesigning night routes to mimic daytime routes
- Transitioned to the TransLoc app from print and online schedules, resulting in a 99% student adoption rate due to accurate ETAs and ease of use

## FUTURE CHANGES

- Create flexible service loops based on rider demand by implementing fixed-route dynamic scheduling during peak hours
- Use accurate data to maintain stable transit services during a three-year construction project that will change service routes throughout the year

**45\***

Vehicles

**20,000\***

Average riders per day

**2006**

Partnered with TransLoc

\*pre-COVID



*"[TransLoc's fixed-route software] is a very intuitive program. It's not hard to catch on. I sat in on a half-hour intro session and got it from there."*

— Connor Jones,  
Transit Manager for NC State Transportation



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