

Furman University, Greenville, SC

- A bus schedule does have the potential for reducing mileage and yielding a more efficient and reliable transportation system, but the reduction in gas consumption is minimum.
- Further research is needed to find if a minimum reduction is worth changing the system of shuttle service and whether this new practice will adversely affect students or create any sort of inconvenience for the passengers.
- Further investigation can use speed limits and loading time at each bus stop to calculate the actual time for a shuttle to travel one full proposed route and then determine exactly how many rounds the shuttle can make in one night. The one way function can also help create a more realistic route schedule when considering the distance and time the shuttle can travel on a one way street on campus.