

TSA Information Auto Service Technology

October 1, 2019

SAC Prefix and Name: **AM – Auto Service Technology**

Name of faculty member responsible for TSA reporting: **Scott Morgan**

Description of TSA(s) in 300 words or less: Computer based assessment delivered by ASE (Automotive Service Excellence) Education Foundation, the education accreditation division of industry technician certification. Tests are standardized, national and are statistically sound which include percentile rankings, SD, Alpha, Mean R and Mean P calculations. All completing students are assessed using the same exam(s).

Maximum score possible: 76

Benchmark score (score that “meets expectations” for completing students): 45

Clarifying notes: All students in the capstone course AM 202 are assessed through 9 different national standardized exams. Some exams are more technically specific (individual skill groups) while others are more general and encompass soft skills. The exam reported has the broadest range encompassing communication, information research and problem solving strategies. Exam vendor does not provide disaggregated data so it is not possible to get detailed and conclusive findings on specific skills students might be struggling with.

Notes added by Kendra Cawley, Oct 7, 2019: Because each student takes 9 exams, it is possible they do not pass all the exams. Kendra counts a student as having met their overall TSAs if they pass 7 or more exams. In other words, if 2 or more exams are listed as “not met,” the student is counted in the “did not meet” category overall.

CIP Code	Test Name (all ASE002)	Test Type (all TESTSIRCL)
470604	Engine Repair	National ASE Entry-Level Certification Exam
470604	Automatic Transmission and Transaxle	“
470604	Manual Drive Train and Axles	“
470604	Suspension and Steering	“
470604	Brakes	“
470604	Electrical/Electronic Systems	“
470604	Heating, Ventilation and Air Conditioning	“
470604	Engine Performance	“
470604	Automobile Service Technology (Customer Service/oft Skills)	“