



Automotive Service Technology, Certificate

This academic degree map is a term-by-term course schedule designed for you to graduate in four years. The sample schedule below serves as a general guideline to building a full-time schedule for each term. Earning a degree requires that you complete (1) the required General Education courses, (2) the course requirements of your major and (3) any requirements PSU has designated for a Bachelor degree. Courses and special notes are specified to keep you on track to graduate in four years. Where open elective is listed, it means that you may take a course of your choosing, perhaps a course in an area outside of your major, but be sure to discuss this with your advisor.

This map is not a substitute for academic advisement – contact your advisor if you have any questions throughout the term and as you begin planning for the next. The University Catalog is also available as a resource with a complete list of requirements for all degrees offered at PSU.

Recommended 2-years to graduation plan

Code	Semester 1 - FRESHMAN YEAR	Credit	NOTES
AST 101	Engine Repair	3	
AST 102	Brakes	3	
AST 122	Auto Mechanics General Lab	5	
AST 264	Current Topics in Automotive Service Tech	1	
TOTAL CREDIT HOURS		12	

Semester 3 - FRESHMAN YEAR (SUMMER)		Credit
AST 160	Automatic Transmissions	3
AST 163	Manual Drive Train & Transaxle	3
AST 264	Current Topics in Automotive Service Tech	1
TOTAL CREDIT HOURS		7

Semester 4 - SOPHOMORE YEAR		Credit
AST 251	Electrical Systems II	3
AST 252	Auto Mechanics General Lab III	5
AST 260	Engine Performance II	3
AST 264	Current Topics in Automotive Service Tech	1
TOTAL CREDIT HOURS		12

Code	Semester 2 - FRESHMAN YEAR	Credit	NOTES
AST 150	Engine Performance I	3	
AST 151	Electrical Systems I	3	
AST 152	Auto Mechanics General Lab II	5	
AST 264	Current Topics in Automotive Service Tech	1	
TOTAL CREDIT HOURS		12	

Semester 5 - SOPHOMORE YEAR		Credit
AST 255	Automotive Heating & Air Conditioning	3
AST 256	Suspension & Steering	3
AST 257	Auto Mechanics General Lab IV (or AST 299)	5
AST 264	Current Topics in Automotive Service Tech	1
TOTAL CREDIT HOURS		12