

STEP 2E: VALUE-ADDED OPTIONS – Fill in the name of the partnering college or agency. Specify the credential that students will earn. Under value-added, indicate the number of credits or hours granted. This information is required before a program can be designated as Tech Prep.

The LSS program title should be the same one that appears on the cover page. If more than one pathway option is offered in the program, complete a matrix for each program option (MSDE will insert the CIP number).
Example: An Academy of Information Technology program may include options in web design & programming.

Pathway/Program:	Transportation Equipment / Automotive Technician		CIP Number (For MSDE Use)	47.0645
Graduation Requirements	Grade 9	Grade 10	Grade 11	Grade 12
English - 4	English 9	English 10	English 11	English 12
Social Studies - 3	US Government	World History		US History
Mathematics - 4	Algebra 1 / Geometry	Geometry / Algebra 2	Algebra 2 / Pre-Calculus	Pre-Calculus/Calculus
Science - 3	Matter & Energy	Biology	Chemistry	
Physical Education -.5 Health Education - .5	.5 PE	.5 Health / .5 Elective		
Technology Education - 1	Software Applications by design	Fine Arts		
Foreign Language - 2 and/or Advanced Tech Ed – 2	Spanish 1	Spanish 2		
Suggested Electives:				Trigonometry or Pre-Calculus
CTE Completer Program – 5			Automotive Technology 1 Semester 1 • Brakes (1or 1.5 credit) Semester 2 • Electronic/Electrical Systems (1or 1.5 credit) (**WBL)	Automotive Technology 2 Semester 1 • *Suspension and Steering (1or 1.5 credit) Semester 2 • Engine Performance (1or 1.5 credit) • Internship (.5 credit per 75 hours)

* *Concentrator course*

** *Work based Learning (WBL) is an integral component of the program. WBL should be incorporated into the program dependent upon LSS delivery system (i.e., integrated or capstone WBL experience).*

Provide a list of examples of careers students are preparing to enter and postsecondary options:

Automobile Service Tech, Automobile Speciality Tech, Electronic Equipment Installer & Repairer - motor vehicles