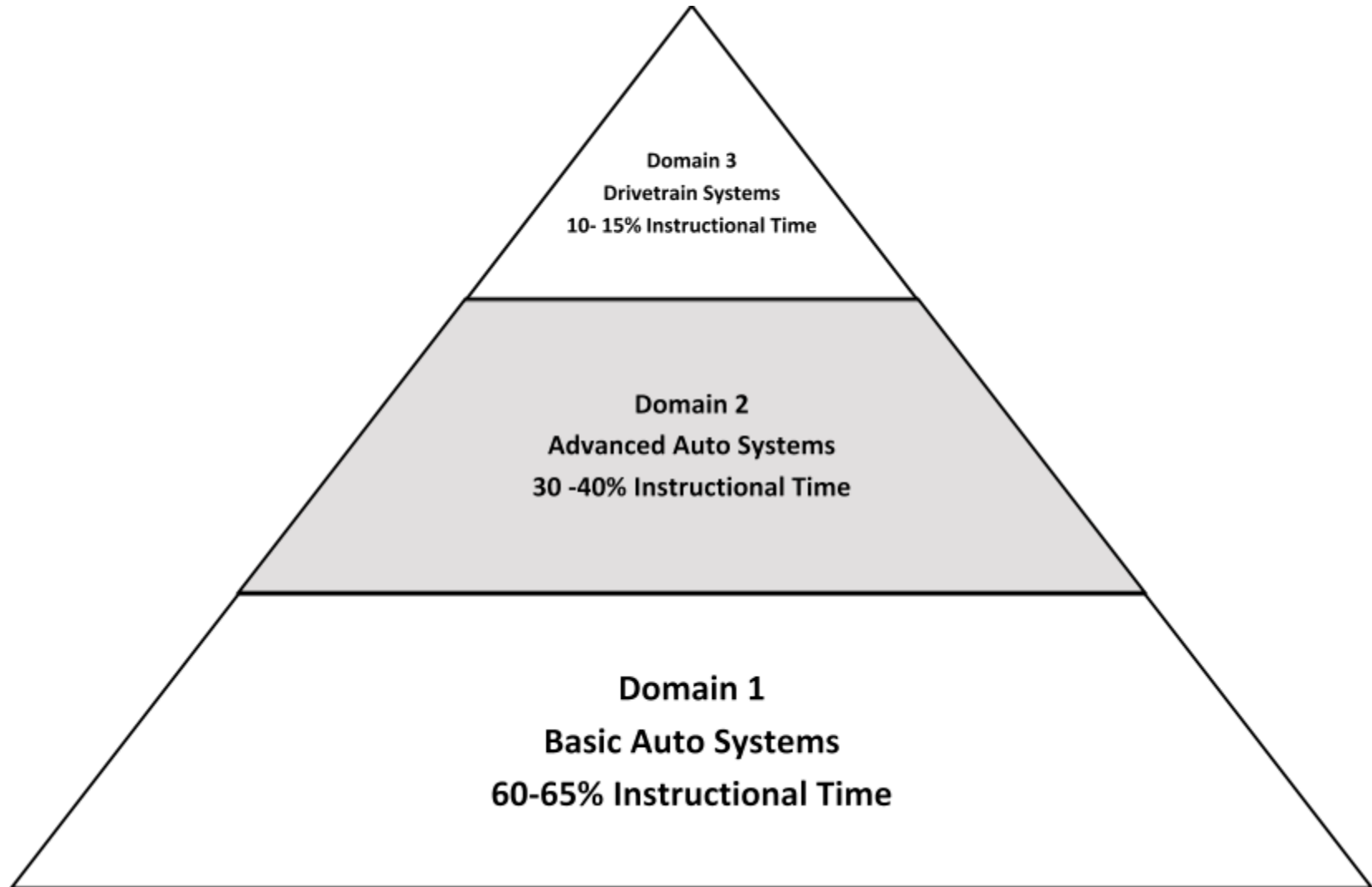


Content Domains

Automotive Technologies 47.0600.20



The technical standards for the Automotive Program are clustered in 3 domains. The greatest percentage of instructional time will be spent on domains 1 and 2 with less time on domain 3. Students who complete the program should demonstrate a thorough knowledge in each of these domains. June 4, 2019.

Blueprint for Instruction and Assessment

Automotive Technologies
47.0600.20

Domain	Related Standards	Instructional Time
Domain 1 Basic Auto Systems	STANDARD 1.0 Perform Engine Services - General STANDARD 5.0 Perform Brake System Services - General STANDARD 6.0 Perform Electrical /Electronic System Services - General STANDARD 9.0 Perform Automotive Shop And Safety Tasks	60-65%
Domain 2 Advanced Auto System	STANDARD 4.0 Perform Suspension And Steering Systems - General STANDARD 7.0 Perform Heating And Air Conditioning System Services (HVAC) System Services - General STANDARD 8.0 Perform Engine Performance Services – General	30-40%
Domain 3 Drivetrain Systems	STANDARD 2.0 Perform Automatic Transmission And Transaxle Services - General STANDARD 3.0 Perform Manual Drivetrain And Axle Services – Drive Shaft, Half Shafts, Universal Joints And Constant Velocity (CV) Joints,(Front Rear, All Wheel, And 4- Wheel Drive)	10-15%

Content domains are bodies of knowledge, skills or abilities to be taught or assessed. They are clustered as related to technical standards for instruction. The suggested percentage of instructional time is listed for each domain. Instructional time corresponds to the percentage of assessment items included on the Technical Skills Assessment. June 2019