Content Domains

Automotive Collision Repair 47.0600.30

Domain 3

Customer Service

5 -15% Instructional time

Domain 2

Refinishing

35-45% Instructional time

Domain 1

Repair

45-55% Instructional time
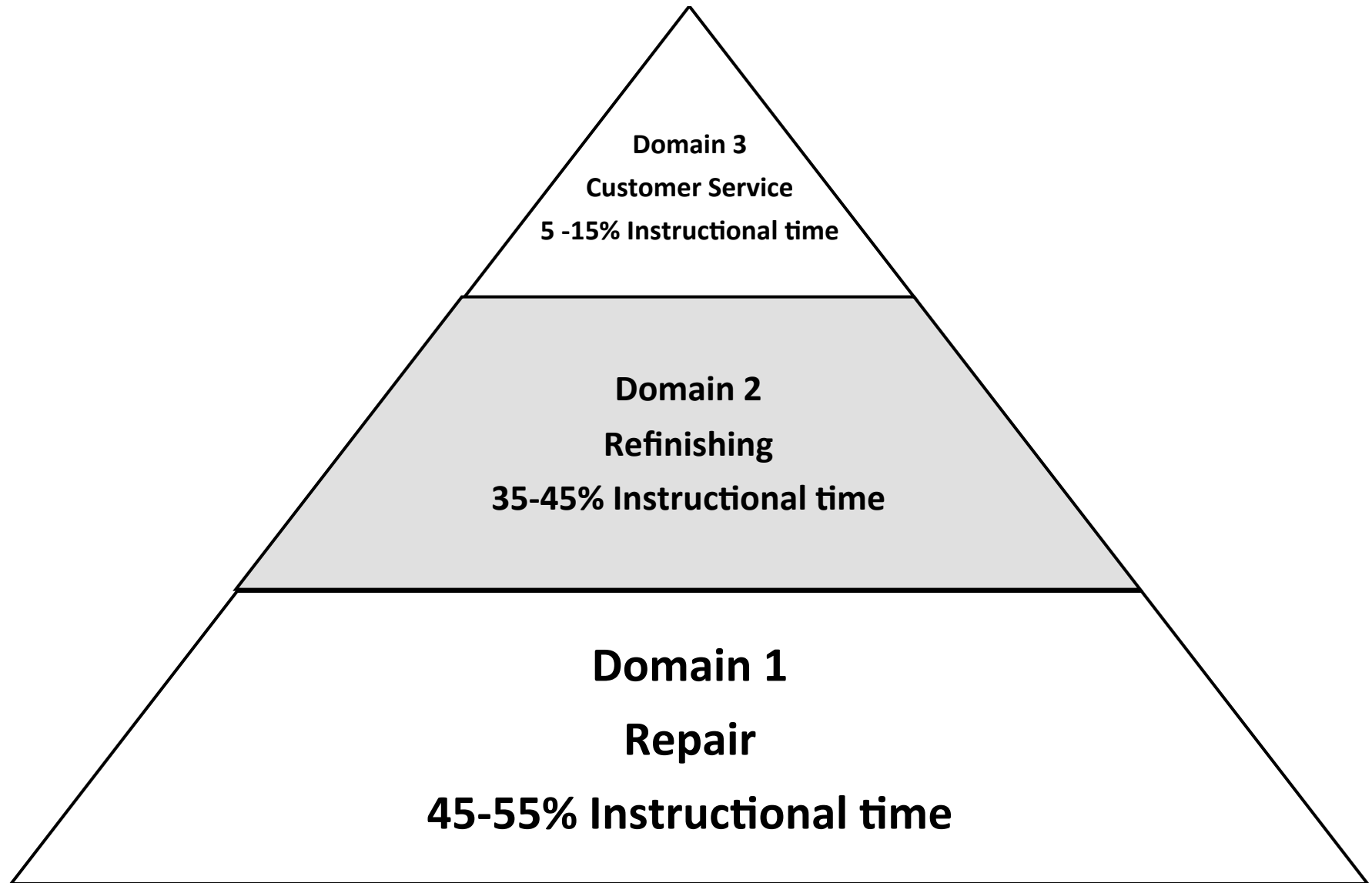
The technical standards for the Automotive Collision Repair Program are clustered in 3 domains. The greatest percentage of instructional time will be spent on domains 1 and 2 with less time on domain 3. Students who complete the program should demonstrate a thorough knowledge in each of these domains.

ARIZONA CTE
CURRICULUM CONSORTIUM

AZ
PROGRAMS
OF STUDY

Blueprint for Instruction and Assessment

Automotive Collision Repair
47.0600.30

Domain	Related Standards	Instructional Time
Domain 1 Repair	**STANDARD 1.0 PERFORM NON-STRUCTURAL ANALYSIS AND DAMAGE REPAIR** **STANDARD 2.0 PERFORM OUTER BODY PANEL REPAIRS, REPLACEMENTS, AND ADJUSTMENTS** **STANDARD 3.0 PERFORM METAL FINISHING AND BODY FILLING** **STANDARD 4.0 DETERMINE MOVEABLE GLASS AND HARDWARE REQUIREMENTS** **STANDARD 5.0 PERFORM METAL WELDING AND CUTTING** **STANDARD 6.0 PERFORM PLASTICS AND ADHESIVES REPAIRABILITY** **STANDARD 13.0 PERFORM DAMAGE ANALYSIS** **STANDARD 15.0 DETERMINE VEHICLE CONSTRUCTION AND PARTS IDENTIFICATION**	45-55%
Domain 2 Refinishing	**STANDARD 7.0 APPLY SAFETY PRECAUTIONS WHEN PAINTING AND REFINISHING** **STANDARD 8.0 PERFORM SURFACE PREPARATION FOR PAINTING AND REFINISHING** **STANDARD 9.0 PERFORM SPRAY GUN AND RELATED EQUIPMENT OPERATION** **STANDARD 10.0 PERFORM PAINT MIXING, MATCHING, AND APPLYING PROCEDURES** **STANDARD 11.0 DETERMINE PAINT DEFECTS, CAUSES AND CURES** **STANDARD 12.0 PERFORM FINAL PAINTING AND REFINISHING DETAIL**	35-45%
Domain 3 Customer Service	**STANDARD 14.0 PERFORM ESTIMATION** **STANDARD 16.0 PERFORM CUSTOMER RELATIONS AND SELLING SKILLS**	5-15%

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. Nov. 2017